PLEASE ROUTE

_____ Plant Manager

_____ Vice President of Manufacturing

_____ _____

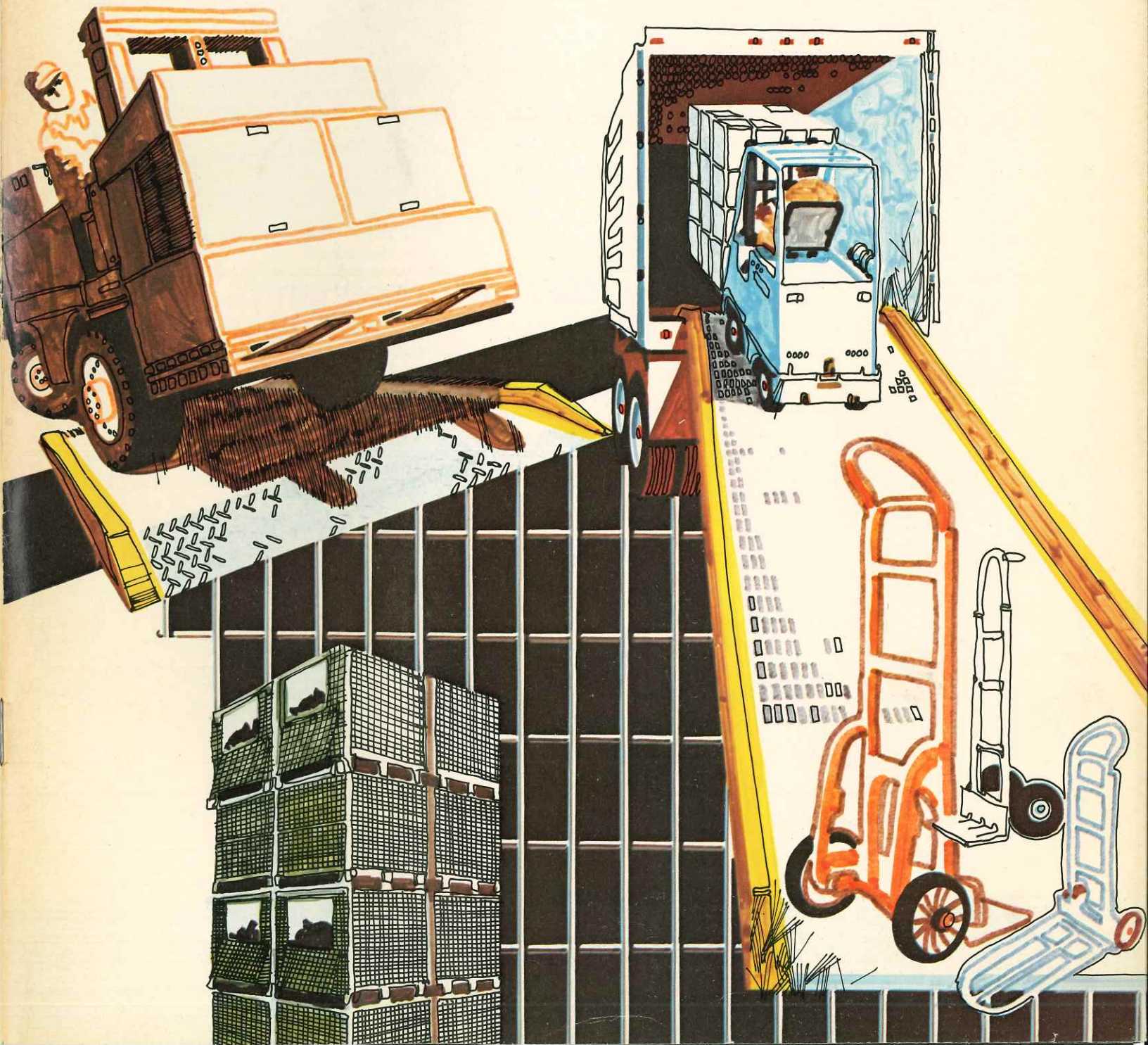
_____ _____

_____ _____

_____ Purchasing

_____ File

your buyer's guide for materials handling, industrial and safety equipment



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To our customers and friends:

We hope our new Buyer's Guide will assist you in the selection of equipment to best fill your materials handling, industrial and safety product needs.

Over 20 years of design, manufacturing and customer service experience stand behind these products.

We assure you that all items offered are first quality, competitively priced and truthfully presented.

Your guarantee of satisfaction is our "Buyer's Protection Plan." A plan written so that you may buy with confidence.

Brooks & Perkins, Inc.

BUYER'S PROTECTION NOTICE

Buyer is assured that each item conforms to the description and specifications shown herein. All items purchased shall be free from defects in material and workmanship. Any item found to be defective within one (1) year after shipment shall be repaired, replaced or refunded as mutually agreed upon. Seller shall be responsible up to the full purchase price of each item.

The Occupational Safety and Health Act of 1970
Reference Bulletin

This Act makes employers responsible for providing safe and healthful working conditions as defined by Federal standards. The Department of Labor is charged with enforcement by means of inspections which are conducted without advance notice to the company. Requests for inspections can also be placed by either employers or their unions. The Department of Labor estimates that the Act applies to more than 4,000,000 companies and 57,000,000 persons.

A number of our products are covered by specific standards of the Act. Products in this catalog that are covered by O.S.H.A. are marked by this shield.

Other products shown in this catalog, without specific standards, could be construed by an inspector to be required by the General Duty Clause of the Act which requires an employer to provide a safe and healthful work place, free from recognized hazards that are likely to cause death or serious physical harm to employees (Section 5 (a) (1)). The application of this clause and your product requirements can only be based on your specific conditions.

Keep in mind that we have included only excerpts of the Act published to date. May we suggest that you obtain a copy of the Act for future use.

PARAGRAPH NO.	TEXT	OUR PRODUCT	PAGE NO.
	Subpart D — Walking-Working Surfaces		
1910.30	(a) **Dockboards (bridge plates).** (1) Portable and powered dockboards shall be strong enough to carry the load imposed on them.	CROSSOVER BRIDGES	34
		DOCKBOARDS	5, 6, 7, 8, 9, 13
	(2) Portable dockboards shall be secured in position, either by being anchored or equipped with devices which will prevent their slipping.	TRUCK DOCKPLATE	12
	(3) Powered dockboards shall be designed and constructed in accordance with Commercial Standard CS202-56 (1956) "Industrial Lifts and Hinged Loading Ramps" published by the U.S. Department of Commerce.		
	(4) Handholds, or other effective means, shall be provided on portable dockboards to permit safe handling.		
	(5) Positive protection shall be provided to prevent railroad cars from being moved while dockboards or bridge plates are in position.		
	Subpart N—Material Handling and Storage		
1910.176	(b) **Secure storage.** Storage of material shall not create a hazard. Bags, containers, bundles, etc., stored in tiers shall be stacked, blocked, interlocked and limited in height so that they are stable and secure against sliding or collapse.	WELDED WIRE BINS	24, 25, 26
		WIRE PARTITIONS	20, 21, 22, 23
	(c) **Housekeeping.** Storage areas shall be kept free from accumulation of materials that constitute hazards from tripping, fire, explosion, or pest harborage. Vegetation control will be exercised when necessary.		

The Occupational Safety and Health Act of 1970—Continued

PARAGRAPH NO.	TEXT	OUR PRODUCT	PAGE NO.
1910.178	(h) **Lighting for operating areas.** (1) Controlled lighting of adequate intensity should be provided in operating areas. (See American National Standard Practice for Industrial Lighting, A11.1-1965 (R1970)).	LOADING LIGHTS	33
1910.178	(j) **Dockboards (bridge plates).** See § 1910.30(a). (k) **Trucks and railroad cars.** (1) The brakes of highway trucks shall be set and wheel chocks placed under the rear wheels to prevent the trucks from rolling while they are boarded with powered industrial trucks. (2) Wheel stops or other recognized positive protection shall be provided to prevent railroad cars from moving during loading or unloading operations. (3) Fixed jacks may be necessary to support a semitrailer and prevent upending during the loading or unloading when the trailer is not coupled to a tractor. (4) Positive protection shall be provided to prevent railroad cars from being moved while dockboards or bridge plates are in position.	STABILIZING JACKS WHEEL CHOCKS	29 16
1910.178	(7) Brakes shall be set and wheel blocks shall be in place to prevent movement of trucks, trailers, or railroad cars while loading or unloading. Fixed jacks may be necessary to support a semitrailer during loading or unloading when the trailer is not coupled to a tractor. The flooring of trucks, trailers, and railroad cars shall be checked for breaks and weakness before they are driven onto.	STABILIZING JACKS WHEEL CHOCKS	29 16
1910.178	(7) Grades shall be ascended or descended slowly. (i) When ascending or descending grades in excess of 10 percent, loaded trucks shall be driven with the load upgrade.	WHEEL RAMPS	29
1910.178	(11) Dockboards or bridge plates, shall be properly secured before they are driven over. Dockboard or bridge plates shall be driven over carefully and slowly and their rated capacity never exceeded.	CROSSOVER BRIDGES DOCKBOARDS TRUCK DOCKPLATE	34 5, 6, 7, 8, 9, 13 12
1910.219	(m) **Standard guards—general requirements —(1) Materials.** (i) Standard conditions shall be secured by the use of the following materials. Expanded metal, perforated or solid sheet metal, wire mesh on a frame of angle iron, or iron pipe securely fastened to floor or to frame of machine.	WIRE PARTITIONS	20, 21, 22, 23

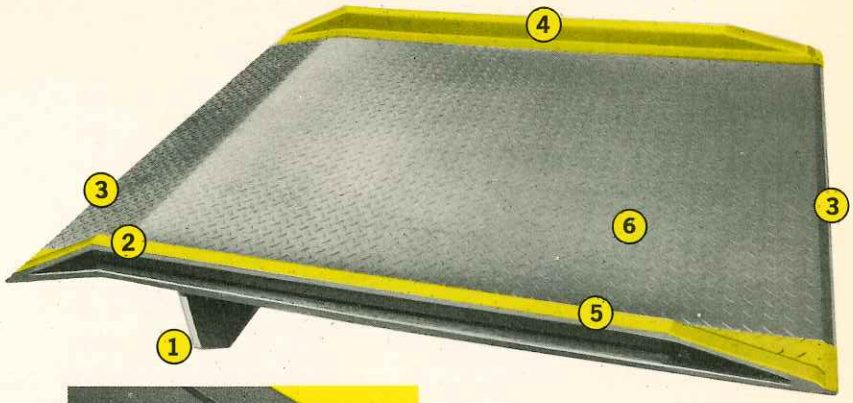
Seller certifies that all items furnished complies with seller's interpretation of the Occupational Safety and Health Act of 1970 standards and regulations, at time of shipment. Seller shall not be responsible for fines and penalties under this Act or for losses sustained by improper use of any item. This is the sole certification and supersedes any, and all prior expressed or implied certifications.

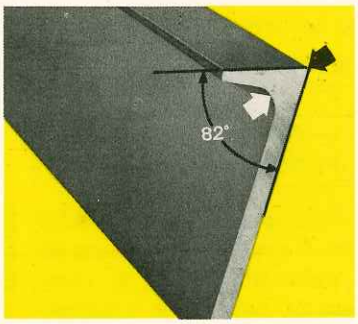
ALUMINUM AND MAGNESIUM TRUCK DOCKBOARDS

Meets O.S.H.A. requirements

Reduce dock loading costs with our aluminum truck dockboard. Custom built to your requirement. Extruded safety span angle (82°) with oversize corner section is designed to withstand punishment of heavy loading equipment. Extension members provide extra depth needed for safe fit between low docks and high trucks.

1. **Safety floor member**—rugged, heavy-duty. Locks dockboard in place. Prevents slippage, reducing risk of accident.
2. **Engineered bend**—keeps dockboard edges flush during loading.
3. **Beveled edge**—for smooth pass-over. Prevents jarring, loss of loads. Reduces tire wear.
4. **Safety paint**—on each curb provides visual width and exact safety lane.
5. **E-Z Grip Curb**—full length hand grips. Stops equipment run-off. Made low for easy clearance. Protects tires.
6. **Safety tread plate**—insures safe, speedy operation.



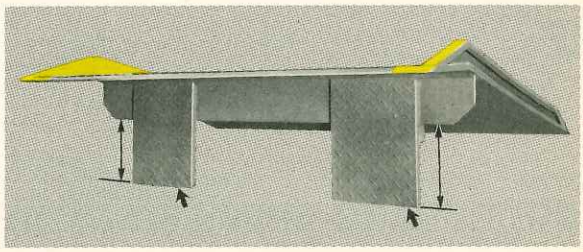


82° angle

Oversize Corner section

The extruded angle is designed to withstand the punishment of large, heavy loading equipment.

Extension members of heavy aluminum plate provide the extra depth needed for a safe, snug fit between low docks and high trucks or trailers. Extension members, when required are engineered for your exact needs, with an extra margin of ruggedness to spare.

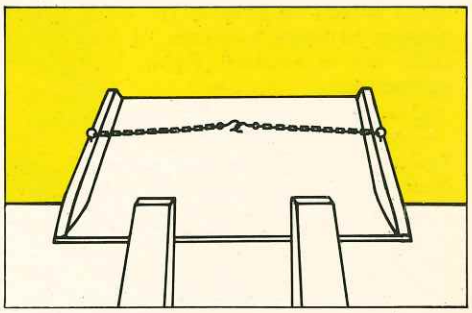


TRUCK DOCKBOARD ACCESSORIES

FORK LIFT HANDLES

Designed for one-man operation. They are recessed and flush with surface of dockboard for free flow of loading equipment. Recess cut-out reinforced underneath. Handles are removable for easy replacement. Overall lift handle width is 8½"; overall height is 5¼".

EYE BOLT/CHAIN



Eye bolts and chains offer a safe method of handling a truck dockboard or ramp with a forklift truck. This eliminates cutting into treadplate, resulting in a bump-free surface for cross-traffic.

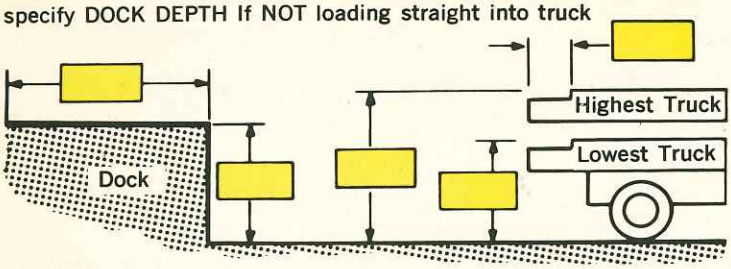
TO ORDER... CALL YOUR AREA DISTRIBUTOR

6 TRUCK DOCKBOARDS SURVEY WORKSHEET

FILL IN ▭ BELOW

DOCK AND TRUCK DATA

specify DOCK DEPTH If NOT loading straight into truck



GUIDE TO TRUCK FLOOR HEIGHTS (empty)

Refrigerated	54-61″
Heavy trailers	51-56″
Heavy semi-trailers	48-54″
Light semi-trailers	45-49″
Large single bed	42-50″
Small single bed	30″

EQUIPMENT DATA

HAND TRUCK 100%

Load _____

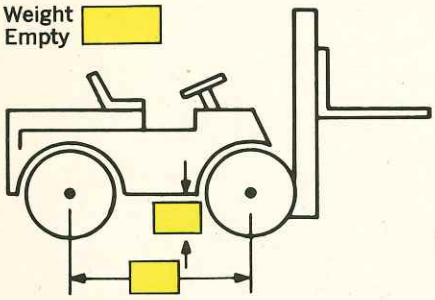
Load Cap. ▭

Weight Empty ▭

PLATFORM TRUCK 50%

Load _____

FORK-LIFT TRUCK 85%



Gas ▭

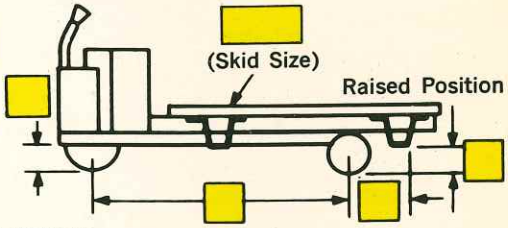
Electric ▭

66% PLATFORM/SKID TRUCK

Load Cap. ▭

Weight Empty ▭

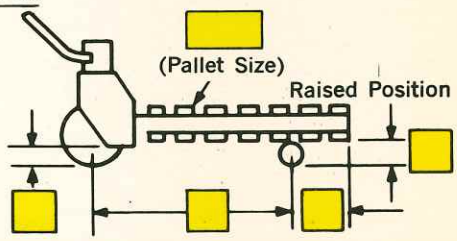
Powered? _____



75% PALLET TRUCK

Load Cap. ▭

Weight Empty ▭



DOCKBOARD SPECIFICATIONS

1 **MATERIAL:** A=Aluminum M=Magnesium

2 **CAPACITY:** (1,000 lb. increments) Equipment. Wt. + Load x ?%

In Model No.'s: 1,000 lbs. cap.=0100 10,000 lb. cap. =1000, etc.

3 **WIDTH:** (6 inch increments)

Width should be at least 15″ wider than load or equipment passing between the curbs. If load does not pass between curbs but is elevated above, add 15″ to overall width of equipment.

4 **MAXIMUM HEIGHT DIFFERENCE:**

The greatest distance between the top of the dock and the floor of all trucks involved whether above or below dock.

5 **LENGTH:** (6 inch increments)

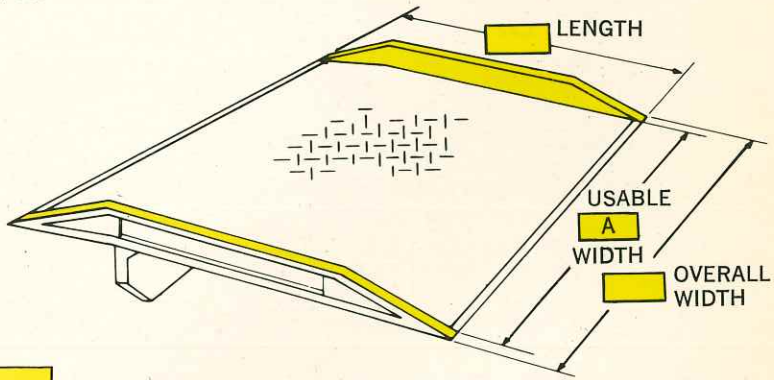
Use Length Chart below to determine dockboard length. For gas truck use 10° line. For electric trucks use 7° line.

LENGTH CHART										
For These Height Differences—Inches										
Gas Truck 10°	4	5	6	7	8	9	10	11	12	13
Electric Truck 7°	2½	3½	4	4½	5½	6	7	7½	8	9
Use These Lengths—Inches										
Dockboard Length	30	36	42	48	54	60	66	72	78	84

6 **Model No.**

BT ____ — ____ ____ ____ — ____

1 2 3 5 4



A Usable width is approximately 5″ less than overall (plate) width.

Eye Bolt/Chain	☐ Yes	☐ No
Fork Lift Loops	☐ Yes	☐ No

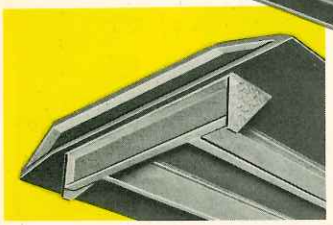
Value-Rated Products from *Brooks & Perkins Inc.*

ALUMINUM AND MAGNESIUM RAIL DOCKBOARDS

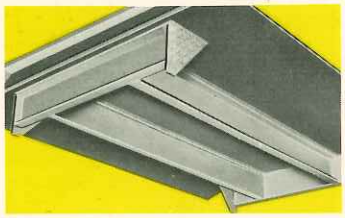
OSHA *Meets O.S.H.A. requirements*

Rail dockboards assure safe, railcar loading . . . the channel safety spans welded to underside are designed to fit the dockboard properly between rail car and dock.

1. **Engineered bend**—keeps edges of dockboard flush during loading operations . . . assures no equipment "hang-up."
2. **Beveled edge**—prevents equipment jar, loss of loads, reduces tire wear, allows smooth pass-over.
3. **Special yellow safety paint** . . . on each curb of dockboard establishes visual width . . . provides positive safety lane.
4. **E-Z Grip Curb**—full length continuous hand grips . . . prevent equipment run-off, protect tires, are low for equipment clearance . . . flared ends allow sharp turns.
5. **Safety tread plate**—high traction surface insures safe, speedy operation.

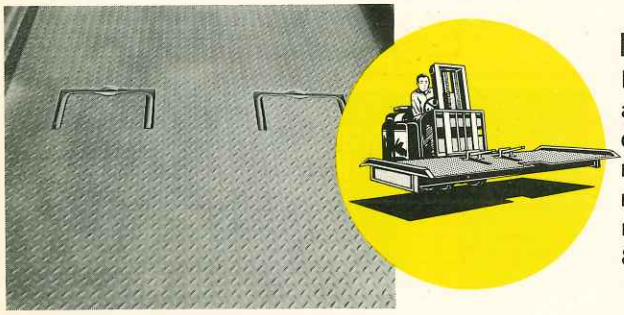


Locking channel members extend full distance required for safe, slip-proof fit between car and dock.



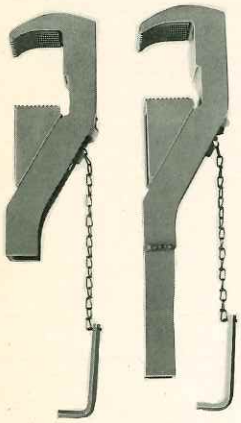
Structural members for even distribution of load weight across entire dockboard are positioned within end-limits of locking members for maximum protection. Members engineered to meet your specific requirements.

RAIL DOCKBOARD ACCESSORIES



FORK LIFT HANDLES

Designed for one-man operation. They are recessed and flush with surface of dockboard for free flow of loading equipment. Recess cut-out reinforced underneath. Handles are removable for easy replacement. Overall lift handle width is 8½"; overall height is 5¼".



Regular Span-Locks

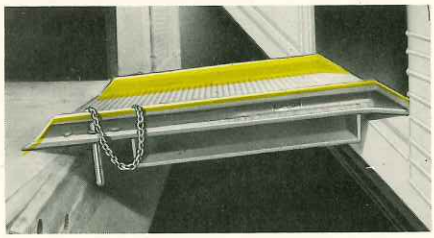
Span-Locks with 6" Leg Extension

SPAN-LOCKS

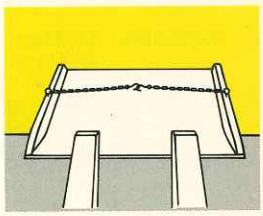
In many cases, Span-Locks permit use of a single Dockboard for both truck loading and rail loading.

In all cases where Span-Locks are used as recommended, costly, bothersome, dangerous board slippage is completely eliminated.

SPAN PINS



Car Pins, in holes properly spaced in the curbs of rail dockboards, provide an effective method of securing dockboards in place. Chained to the safety curb section, car pins are made of ¾" cold-rolled steel and pins, chains and hardware are cadmium plated.



EYE BOLT/CHAIN

Eye bolts and chains offer a safe method of handling a truck dockboard or ramp with a forklift truck. This eliminates cutting into treadplate, resulting in a bump-free surface for cross-traffic.

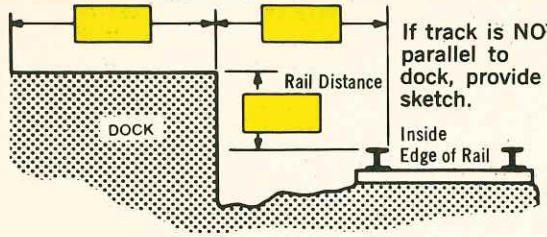
TO ORDER . . . CALL YOUR AREA DISTRIBUTOR

8 RAIL DOCKBOARDS SURVEY WORKSHEET

FILL IN ▭ BELOW

DOCK AND RAILCAR DATA

Specify DOCK DEPTH if not loading straight into truck.



If track is NOT parallel to dock, provide sketch.

GUIDE TO TYPES OF R/R CARS

Minimum door openings:		Floor heights above rail:	
Box car	72"	Box and automobile car	41-46"
Double door car	120"	Refrigerator car	50-60"
Old refrigerator car	48"		
New refrigerator car	72"		

EQUIPMENT DATA

HAND TRUCK 100%

Load ____

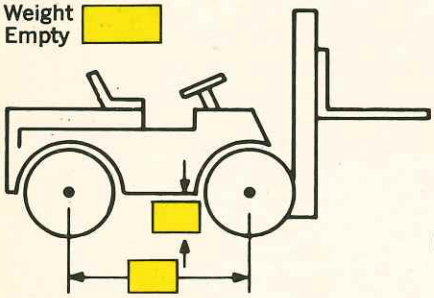
Load Cap. ▭

Weight Empty ▭

PLATFORM TRUCK 50%

Load ____

FORK-LIFT TRUCK 85%



Gas ▭

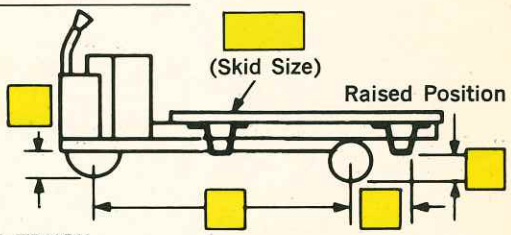
Electric ▭

66% PLATFORM/SKID TRUCK

Load Cap. ▭

Weight Empty ▭

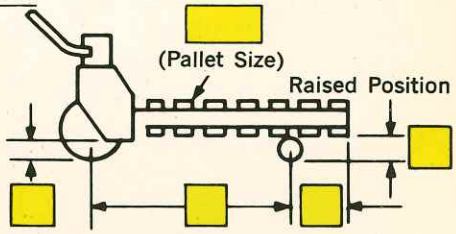
Powered? ____



75% PALLET TRUCK

Load Cap. ▭

Weight Empty ▭



DOCKBOARD SPECIFICATIONS

1 **MATERIAL:** M=Magnesium
A=Aluminum

2 **CAPACITY:** (1,000 lb. increments)
Equipment. Wt. + Load x ?%

In Model No.'s: 1,000 lb. capacity=0100
10,000 lb. capacity=1000, etc.

3 **WIDTH:** (6 inch increments)
Width should be at least 15" wider than load or equipment passing between the curbs. If load does not pass between curbs but is elevated above, add 15" to overall width of equipment.

4 **MAXIMUM HEIGHT DIFFERENCE:**
The greatest distance between the top of the dock and the floor of all rail cars involved whether above or below dock.

5 **LENGTH:** (6 inch increments)
Length of Railroad Dockboards must be determined by two methods and the longer used.

Method 1: Use Length Chart above to determine dockboard length. For gas trucks use 10° line. For electric trucks use 7° line.

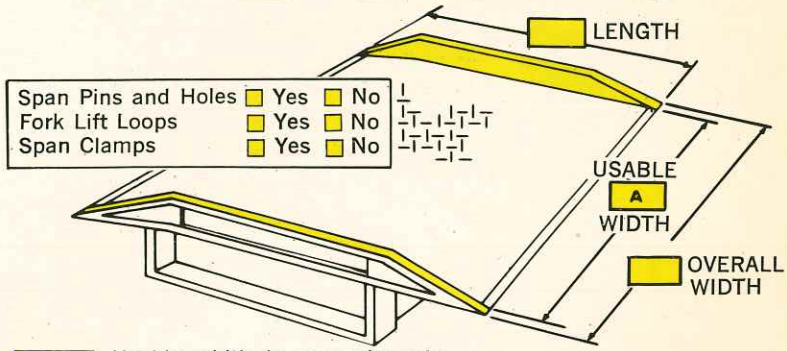
Method 2: Subtract 15" from rail distance above (dock to inside edge of nearest rail).

LENGTH CHART										
For These Height Differences—Inches										
Gas Truck 10°	4	5	6	7	8	9	10	11	12	13
Electric Truck 7°	2½	3½	4	4½	5½	6	7	7½	8	9
Use These Lengths—Inches										
Dockboard Length	30	36	42	48	54	60	66	72	78	84

6 Model No.

BR ____ — ____ ____ ____ — ____

1 2 3 5 4

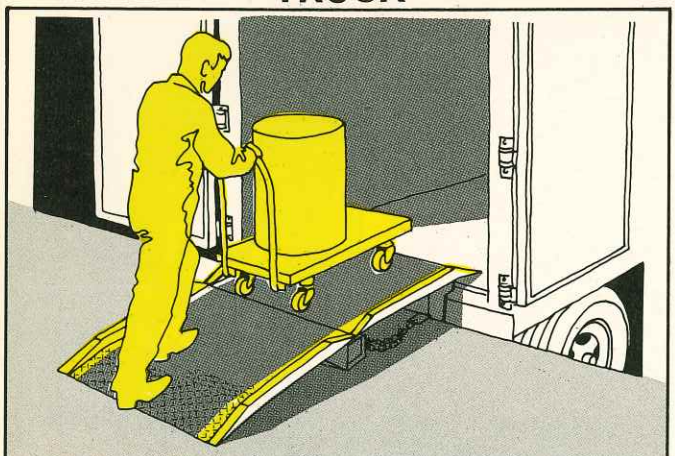


A Usable width is approximately 5" less than overall (plate) width.

Value-Rated Products from *Brooks & Perkins Inc.*

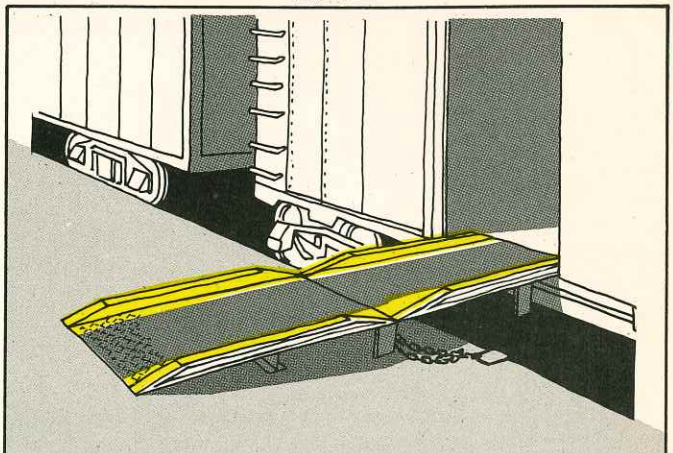
RAMP-DOCKBOARD COMBINATIONS

TRUCK



Low dock, high truck—This problem situation requires a long, easy slope. We solve it easily with a combination consisting of a Ramp section and a Dockboard section. And each section can be moved by one man. A long, one-piece board would be difficult to handle. A regular short dockboard would have too steep a grade and cause underclearance problems. A safety chain and plate hook is attached for additional security.

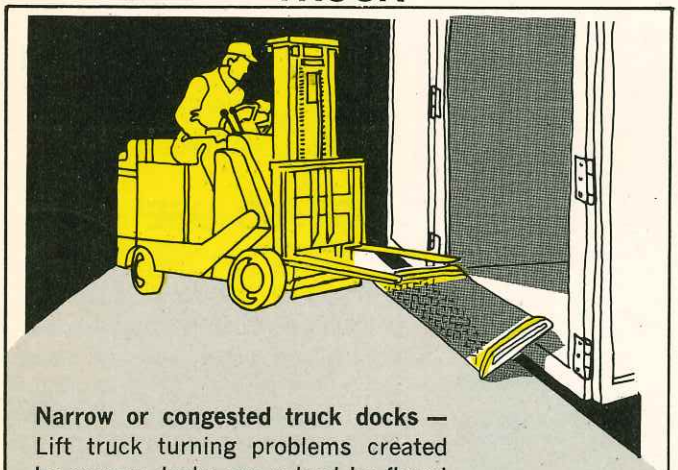
RAIL



Low dock, high rail car—This is a common "special" problem solved by a Ramp-Dockboard Combination which converts the height difference into a long, smooth grade. No chance for even low-under-clearance trucks to get stuck. Each section can be moved by one man. Dockboard legs are long enough to lock the entire unit between car and eliminate slipping. A safety chain and plate hook is attached for additional security.

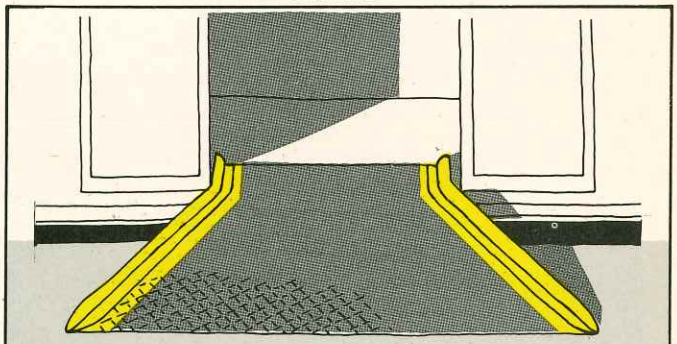
FLARED DOCKBOARDS

TRUCK



Narrow or congested truck docks — Lift truck turning problems created by narrow docks are solved by flared Dockboards. Flared construction eliminates the need for sharp right-angle turns which are always awkward and dangerous. It permits the operator to do most of the turning while on the Dockboard. It's like having a wider dock to turn on. This means quicker, safer truck loading and unloading.

RAIL



Narrow or congested rail docks — On narrow or congested rail docks a flared Dockboard solves several problems at once. Eliminates the need for sharp right-angle turns which are awkward and dangerous. Facilitates 90° turn which is necessary after you get through the door opening.

Contact us for your special requirements

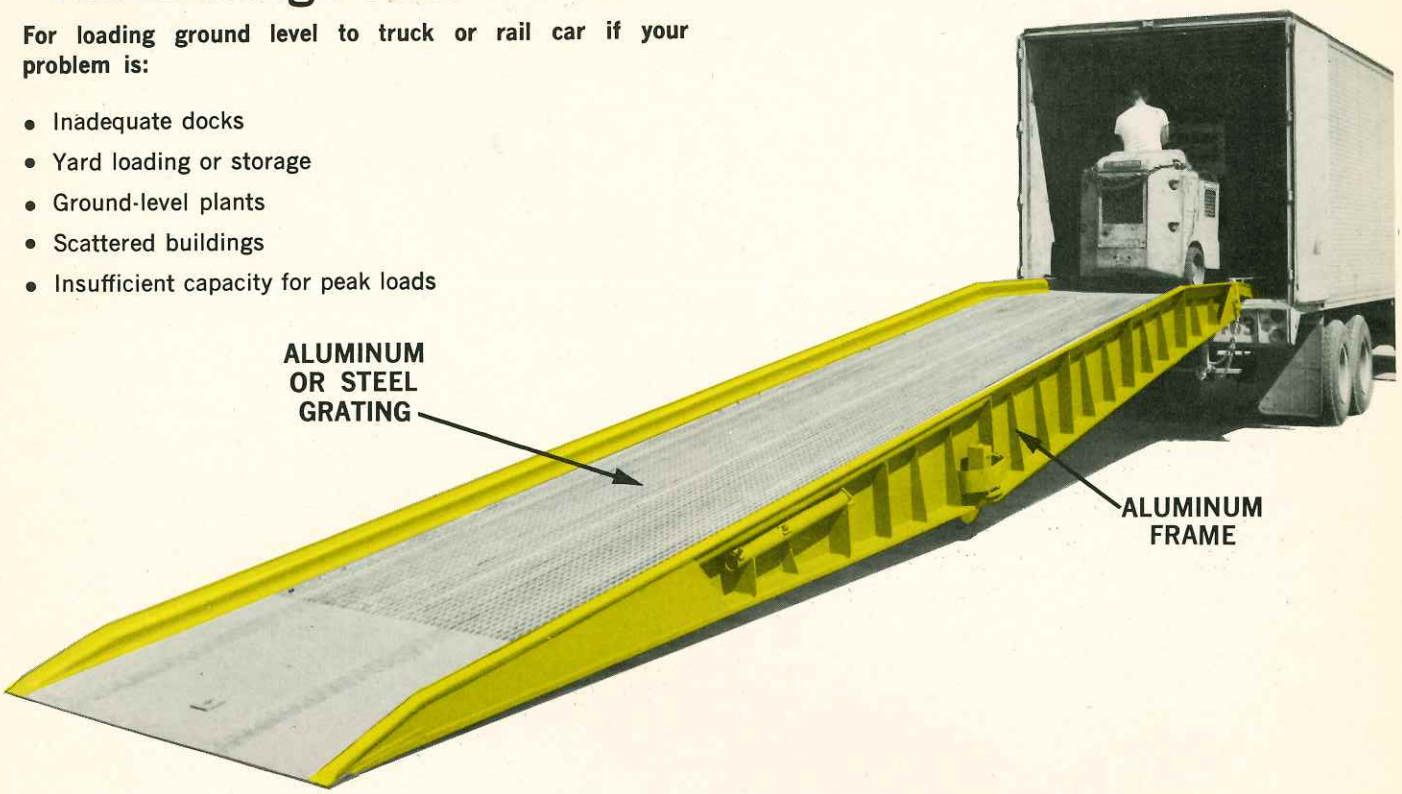
10 MOBILE YARD RAMP

"The Loading Dock on Wheels"

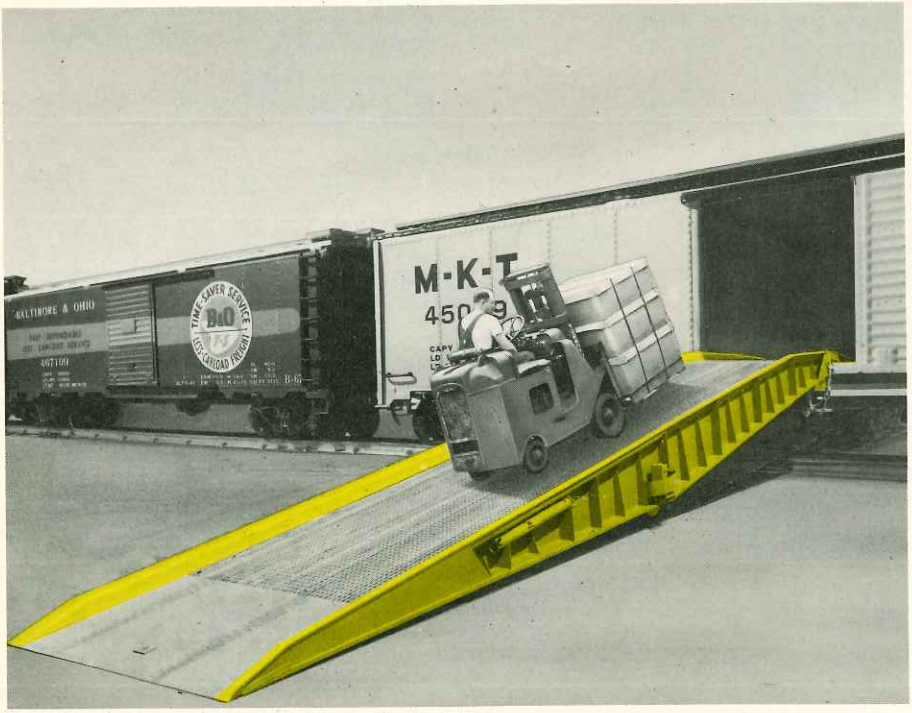
For loading ground level to truck or rail car if your problem is:

- Inadequate docks
- Yard loading or storage
- Ground-level plants
- Scattered buildings
- Insufficient capacity for peak loads

TRUCK LOADING



RAILCAR LOADING

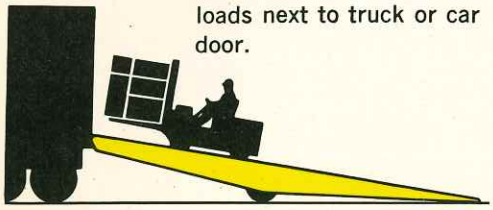


EASY TO USE

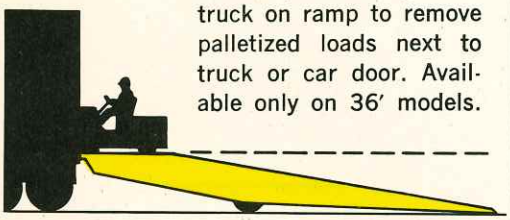
The mobile yard ramp offers great flexibility of operation, economy and safety. A dual ramp hydraulic system quickly raises the balanced ramp to the proper height. One man rolls the ramp forward into position for lowering onto the car or truck floor. Hooks or chains are positioned and your ramp is ready to use.

MOBILE YARD RAMP

REGULAR type has constant grade up to 11° downward bend at 15" from top end. For truck-trailers and rail cars where fork truck on ramp does not remove pallet loads next to truck or car door.



LEVEL-OFF type has a 6-foot approach area at top of ramp allowing fork truck on ramp to remove palletized loads next to truck or car door. Available only on 36' models.



SELECT THE MOBILE YARD RAMP YOU NEED

Please circle your choice in the right hand column of the chart below.

CAPACITY	FORK TRUCK WEIGHT + WEIGHT OF LOAD=CAPACITY					FILL IN LBS.
WIDTH	60" OVERALL 53" BETWEEN CURBS For truck loading by small fork trucks only.					CIRCLE CHOICE 60
	70" OVERALL 63" BETWEEN CURBS For railcar loading because of 90° turn required. Also for truck loading by large fork trucks.					70
LENGTH-TYPE	LENGTH	TYPE	DOCK-TRUCK RAIL CAR HEIGHT	GRADE DEGREES	INCLINE %	CIRCLE CHOICE
	30 FT.	Regular-R	40 45 50 55 60	7 7½ 8½ 9½ 10	12 13 15 17 18	30-R
	36 FT.	Regular-R	40 45 50 55 60	5½ 6½ 7 8 8½	9 11 12 14 15	36-R
		6' LEVEL-OFF-6LO	40 45 50 55 60	6½ 7½ 8 8½ 9½	11 13 14 15 17	36-6LO
WHEELS	18" DIA. PNEUMATIC TIRES—ROLLER BEARINGS					P
	18" DIA. MOLD-ON-RUBBER TIRES—ROLLER BEARINGS					M

Locate in the chart below your selection.

STANDARD FEATURES

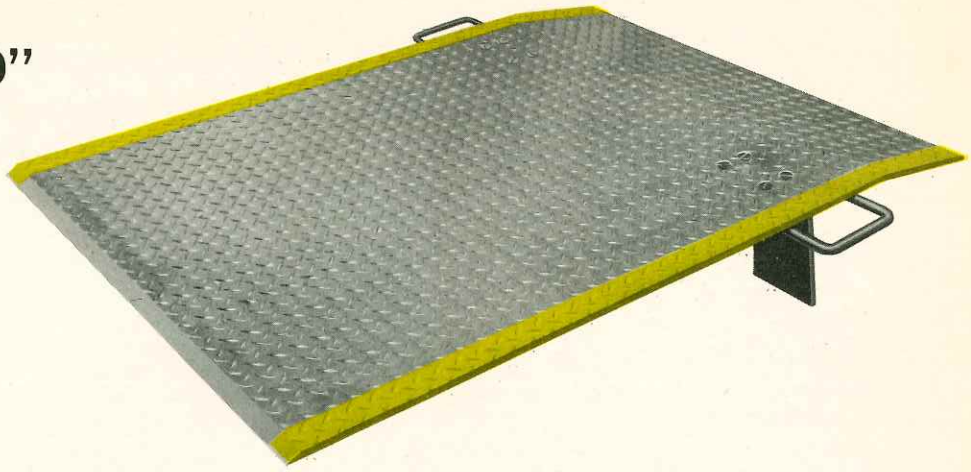
1. Serrated grating for positive traction.
2. Dual ram hydraulic hand pump for 37" to 63" lift range on all models.
3. 18" diameter wheels, mold on rubber.
4. Detachable tow bar for motorized action.
5. Locking hooks stop movement for rail car use.
6. Locking chains insure safety for truck use.
7. Standard 15" support edge.
8. Coated with acid-resistant paint.
9. Balanced design for easy handling.

MODELS							
WIDTH (INCHES)	LENGTH (FEET)	ALUMINUM FRAME ALUMINUM GRATING			ALUMINUM FRAME STEEL GRATING		
		MODEL NO.	WT.	NOTES	MODEL NO.	WT.	NOTES
11,000# CAPACITY							
60	30	AAYR-116030	2250			2950	
70	30	AAYR-116036	2500			3200	
60	36	AAYR-116036-6LO	2600			3500	
60	36	AAYR-117030	2650		ASYR-117030	3550	
70	36	AAYR-117036	2900		ASYR-117036	3800	
70	36	AAYR-117036-6LO	2950		ASYR-117036-6LO	3850	
13,000# CAPACITY							
60	30	AAYR-136030	2300			3000	
70	30	AAYR-136036	2600			3300	
60	36	AAYR-136036-6LO	2650			3550	
60	36	AAYR-137030	2700		ASYR-117030	3600	
70	36	AAYR-137036	2950		ASYR-137036	3850	
70	36	AAYR-137036-6LO	3000		ASYR-137036-6LO	3900	
16,000# CAPACITY							
70	30	AAYR-167030	2650		ASYR-167030	3350	
70	36	AAYR-167036	3150		ASYR-167036	4050	
70	36	AAYR-167036-6LO	3200		ASYR-167036-6LO	4100	
20,000# CAPACITY							
70	30	AAYR-207030	2750		ASYR-207030	3450	
70	36	AAYR-207036	3250		ASYR-207036	4150	
70	36	AAYR-207036-6LO	3300		ASYR-207036-6LO	4200	

TO ORDER... CALL YOUR AREA DISTRIBUTOR

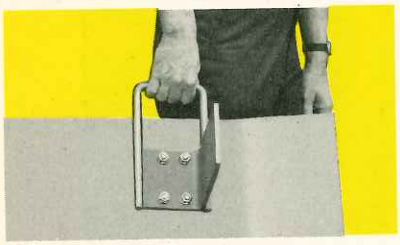
ALUMINUM TRUCK DOCKPLATES

"THE ECONOBORD"



This is the most modern dockplate available. It is lightweight (one-third the weight of steel), rugged and dependable. Designed for one man to handle easily. Replaces heavy, unsafe steel plates at a minimum cost. These plates are easy to position and lock securely into place. Non-skid surface gives positive traction in all weather.

Patent No. 3,781,934

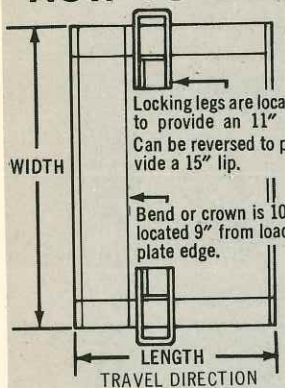


OSHA

Meets OSHA requirements for hand holds on portable boards.

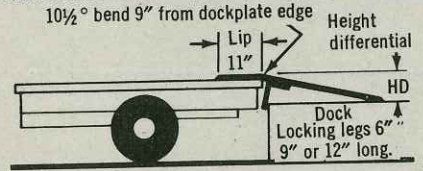
1. Non-Slip, Raised-Pattern Safety Tread.
2. Bend or Crown keeps edges flush with dock and truck during loading.
3. Beveled Edges prevent equipment jar and loss of loads and increases tire life.
4. Safety Locking Legs secure the plate between truck and dock.
5. Special Safety Yellow Paint—three-inch lane markers on both sides establish visual width.

HOW TO SELECT

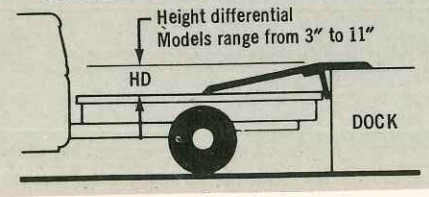

WIDTH
Locking legs are located to provide an 11" lip. Can be reversed to provide a 15" lip.
Bend or crown is 10½° located 9" from loading plate edge.
LENGTH
TRAVEL DIRECTION

1. Measure height differences of trucks above or below dock. The largest difference is your HD dimension.
2. Determine your safe rolling (axle) load: 2 wheel trucks —100%; 4 wheel platform trucks—50%; pallet/skid trucks—66% of total load.
3. Select the model number which does NOT EXCEED the Height Difference from No. 1 and the Safe Rolling Load from No. 2, above.

If truck is above dock level, position dockplate in this manner.

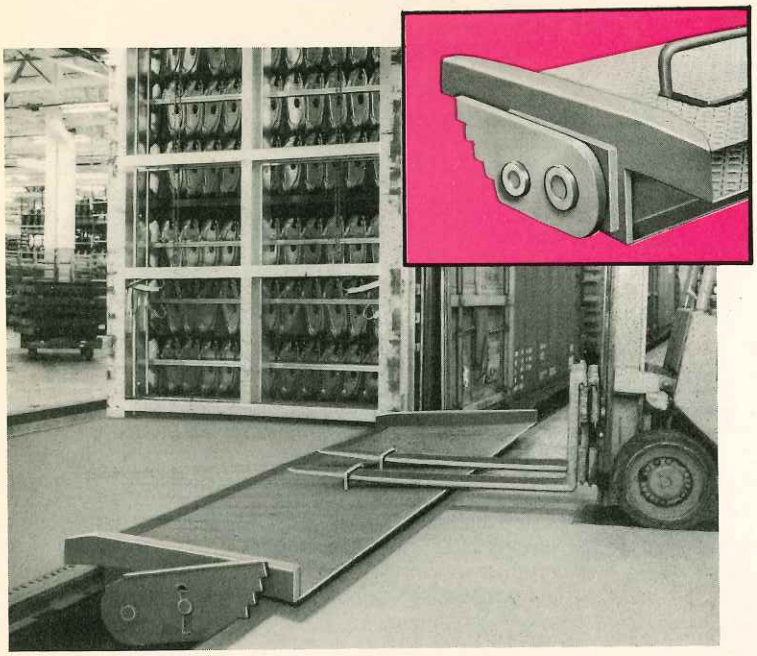


If truck is below dock level, reverse dockplate



WIDTH	LENGTH	HEIGHT DIFFERENCE	CAPACITY Safe Rolling Load	CAPACITY Ultimate Static Load	WEIGHT	MODEL NO.	NOTES
⅜" PLATE							
36"	24"	3"	3600#	8500#	44#	E-3624	
36"	36"	5"	2500#	6000#	63#	E-3636	
36"	48"	7"	1900#	4600#	80#	E-3648	
48"	24"	3"	5200#	12500#	55#	E-4824	
48"	30"	4"	4100#	9700#	66#	E-4830	
48"	36"	5"	3500#	8300#	80#	E-4836	
48"	42"	6"	3000#	7000#	91#	E-4842	
48"	48"	7"	2600#	6000#	102#	E-4848	
48"	54"	8"	2200#	5000#	117#	E-4854	
48"	60"	9"	1800#	4000#	128#	E-4860	
60"	24"	3"	5700#	13500#	66#	E-6024	
60"	30"	4"	4600#	11000#	80#	E-6030	
60"	36"	5"	4100#	9700#	97#	E-6036	
60"	42"	6"	3500#	8300#	111#	E-6042	
60"	48"	7"	2900#	6800#	125#	E-6048	
60"	54"	8"	2400#	5800#	142#	E-6054	
60"	60"	9"	2000#	4700#	156#	E-6060	
72"	24"	3"	6500#	15000#	77#	E-7224	
72"	36"	5"	4300#	10500#	113#	E-7236	
72"	48"	7"	3100#	7300#	147#	E-7248	
½" PLATE							
48"	24"	3"	8200#	18000#	68#	EH-4824	
48"	30"	4"	6300#	14500#	87#	EH-4830	
48"	36"	5"	5300#	13000#	101#	EH-4836	
48"	42"	6"	4300#	11000#	117#	EH-4842	
48"	48"	7"	3800#	9000#	130#	EH-4848	
60"	24"	3"	10000#	24000#	83#	EH-6024	
60"	30"	4"	7700#	17000#	106#	EH-6030	
60"	36"	5"	6500#	15000#	122#	EH-6036	
60"	42"	6"	5100#	13000#	143#	EH-6042	
60"	48"	7"	4700#	11000#	159#	EH-6048	
72"	24"	3"	11500#	26000#	98#	EH-7224	
72"	30"	4"	9100#	19000#	125#	EH-7230	
72"	36"	5"	7400#	17500#	144#	EH-7236	
72"	48"	7"	5500#	13000#	188#	EH-7248	

STEEL RAIL DOCKBOARDS



For Heavy Capacity Railcar Loading

OSHA *Meets O.S.H.A. standards.*

Rugged all welded construction. Safety-tread dock plate for maximum traction. Approach ends have beveled edges for smooth entry. Rigid cross braced understructure.

Safety Curbs have a radius on the ends to minimize tire and truck damage. Also, the curbs help to prevent accidental run-off.

Dual, one piece, heavy duty steel fork lift loops make handling and positioning easy and safe. Drops to flush position when not in use.

The Autolock automatically seeks width of opening between dock and railcar for safe, positive locking in position.

HOW TO SPECIFY

1. **Measure** Dimension (A) and (B) shown in drawing below.

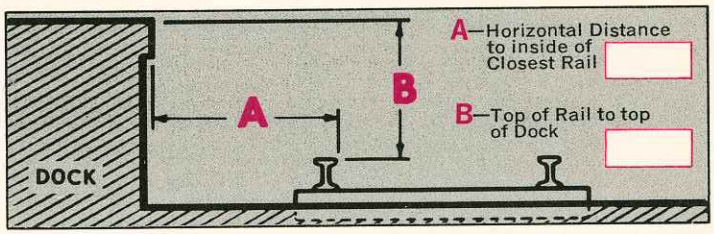
2. **Determine Capacity**—Add weight of your vehicle and maximum load carried, then **multiply** by .90. Select capacity higher than this number.

   Capacities Available: 15,000 lbs. = 15 20,000 lbs. = 20 25,000 lbs. = 25 30,000 lbs. = 30

3. **Determine Width**—Select larger compatible board with your **rail car door size** and **vehicle width.**

   Widths Available:

DOOR WIDTH	BOARD WIDTH (CODE)
6′ (72″)	70″
7′ (84″)	82″
8′ (96″)	92″
9′ (108″)	102″
10′ (120″)	114″
14′ (168″)	162″
16′ (192″)	178″



4. **Determine Length**—Using dimensions (A) from number 1 , choose the dockboard length which is compatible with this figure from the chart below:

DIMENSION A	BOARD LENGTH (CODE)
43″—49″	26″
49″—55″	32″
55″—61″	38″
61″—67″	44″
67″—73″	50″
73″—79″	56″
79″—85″	62″
85″—91″	68″
91″—97″	74″
97″—103″	80″

HOW TO ORDER

To order, make up the model number for the dockboard you require by filling in the following: (Prefix BRS for all models)

Prefix		Capacity		Width		Length
BRS	—		—		—	

For Example: BRS 15 102 38

NOTE: Be sure to include Dimension B from number 1 with your order as it will enable us to put the proper bend in the dockboard.

TO ORDER... CALL YOUR AREA DISTRIBUTOR

ALUMINUM PALLET DOLLIES

Speed Loading and Unloading . . . In Warehousing or on Production Lines

Light—average weight only 44 lbs. Make possible return of number of dollies to loading point manually.

Rugged—strong extruded aluminum frame, steel axles. Riveted construction.

Maneuverable — Tilt construction, 360° turning.

Rollers—3½" rollers, sealed bearings.

All Popular Sizes—From 36" x 36" to 48" x 48".

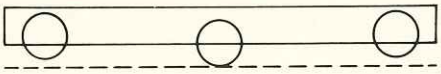
Capacities—To 4,000 lbs.

Economic Benefits—Frees fork lift trucks from short hauls. Greater worker safety, reduced labor time.

SPECIFICATIONS (The length dimension is the travel direction)

TILT TYPE (T)

6 ROLLER

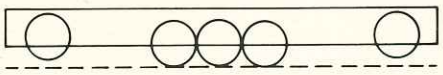


MODEL NO.	WIDTH-LENGTH	CAPACITY	WEIGHT	NOTES
3636-6T	36" x 36"	2000#	36#	
3642-6T	36" x 42"	2000#	38#	
4242-6T	42" x 42"	2000#	39#	
3648-6T	36" x 48"	2000#	40#	
4248-6T	42" x 48"	2000#	41#	
4848-6T	48" x 48"	2000#	42#	

8 ROLLER

MODEL NO.	WIDTH-LENGTH	CAPACITY	WEIGHT	NOTES
3636-8T	36" x 36"	3000#	43#	
3642-8T	36" x 42"	3000#	45#	
4242-8T	42" x 42"	3000#	46#	
3648-8T	36" x 48"	3000#	47#	
4248-8T	42" x 48"	3000#	48#	
4848-8T	48" x 48"	3000#	49#	

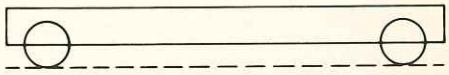
10 ROLLER



MODEL NO.	WIDTH-LENGTH	CAPACITY	WEIGHT	NOTES
3636-10T	36" x 36"	4000#	47#	
3642-10T	36" x 42"	4000#	49#	
4242-10T	42" x 42"	4000#	50#	
3648-10T	36" x 48"	4000#	51#	
4248-10T	42" x 48"	4000#	52#	
4848-10T	48" x 48"	4000#	53#	

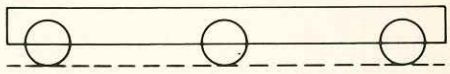
NON-TILT TYPE (NT)

4 ROLLER



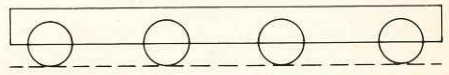
MODEL NO.	WIDTH-LENGTH	CAPACITY	WEIGHT	NOTES
3636-4NT	36" x 36"	2000#	33#	
3642-4NT	36" x 42"	2000#	36#	
4242-4NT	42" x 42"	2000#	37#	
3648-4NT	36" x 48"	2000#	35#	
4248-4NT	42" x 48"	2000#	38#	
4848-4NT	48" x 48"	2000#	39#	

6 ROLLER



MODEL NO.	WIDTH-LENGTH	CAPACITY	WEIGHT	NOTES
3636-6NT	36" x 36"	3000#	41#	
3642-6NT	36" x 42"	3000#	43#	
4242-6NT	42" x 42"	3000#	45#	
3648-6NT	36" x 48"	3000#	44#	
4248-6NT	42" x 48"	3000#	46#	
4848-6NT	48" x 48"	3000#	47#	

8 ROLLER

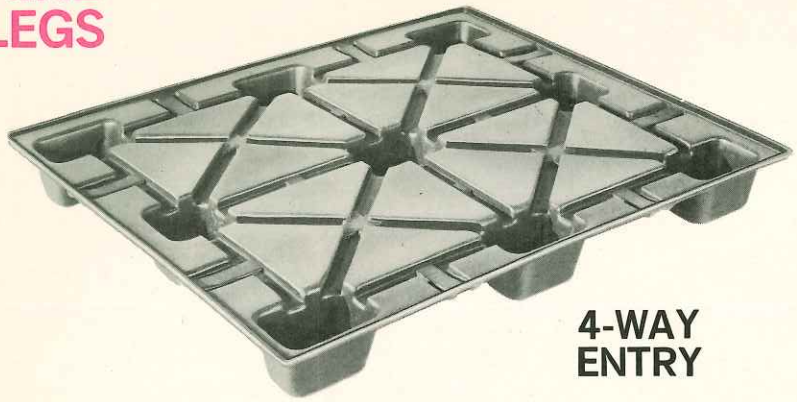


MODEL NO.	WIDTH-LENGTH	CAPACITY	WEIGHT	NOTES
3636-8NT	36" x 36"	4000#	45#	
3642-8NT	36" x 42"	4000#	47#	
4242-8NT	42" x 42"	4000#	50#	
3648-8NT	36" x 48"	4000#	49#	
4248-8NT	42" x 48"	4000#	51#	
4848-8NT	48" x 48"	4000#	52#	

OPTIONAL EQUIPMENT

Handle Loops (2) and Handles are available as optional equipment. Push or pull either end. Indicate with H as prefix to model. ex: H 3636-6.

NINE LEGS



4-WAY ENTRY

The nine-leg design provides safe and efficient load distribution and can be handled from any direction by fork lift or pallet truck. Banding is also easily applied with the pallet featuring tapered banding lugs and locating grooves on the bottom. Available in black or natural.

9-LEG MODELS

SIZE	MATERIAL THICKNESS	CAPACITY (Minimum Lbs.)	MODEL NO.	WEIGHT LBS.	NOTES
40″ x 48″	.187 ga.	1500	94048-1	13	
40″ x 48″	.250 ga.	2500	94048-2	17	
40″ x 48″	.300 ga.	4000	94048-3	20	
42″ x 42″	.187 ga.	1500	94242-1	12	
42″ x 42″	.250 ga.	2500	94242-2	16	
42″ x 42″	.300 ga.	4000	94242-3	18	
36″ x 48″	.187 ga.	1500	93648-1	12	
36″ x 48″	.250 ga.	2500	93648-2	15	
36″ x 48″	.300 ga.	4000	93648-3	19	
48″ x 48″	.250 ga.	2500	94848-2	21	
48″ x 48″	.200 ga.	4000	94848-3	25	
48″ x 48″	.350 ga.	5000	94848-35	29	
42″ x 52″	.250 ga.	2500	94252-2	21	
42″ x 52″	.300 ga.	4000	94252-3	25	
42″ x 52″	.350 ga.	5000	94252-35	29	

Made of tough, high-density polyethylene, these returnable plastic pallets have provided more efficient and economical material handling systems . . . feature by feature more advantageous than wood.

STRONG AND DURABLE . . . single faced, one-piece. They're weather-resistant, never split and can handle up to 16,000 pounds static load.

LIGHTWEIGHT . . . weigh less than half as much as wood.

EASIER RETURN . . . cut down on the cost of return, return more at once . . . 80 to a stack compared to 16 wood.

CLEAN AND SANITARY . . . Easily and safely steam-cleaned. FDA approved for food handling also.

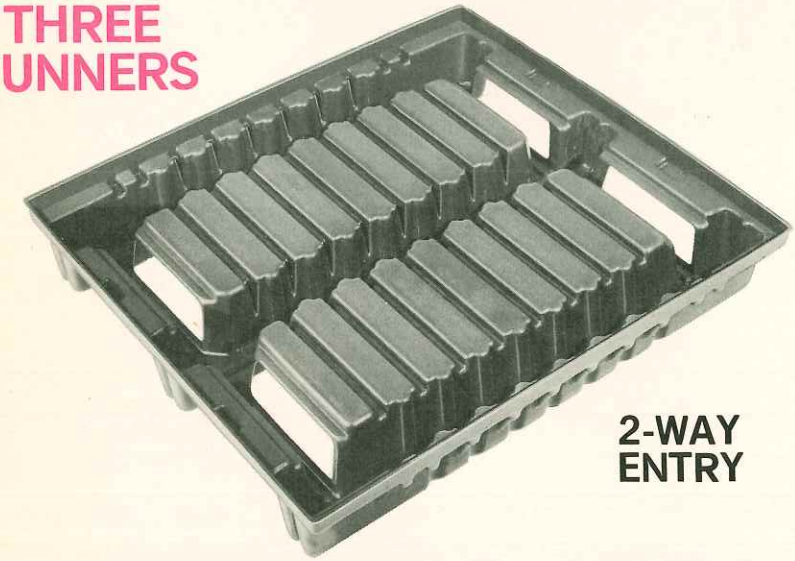
SAFER TO USE . . . No sharp edges, loose nails or splinters.

MORE EFFICIENT . . . permanent color-coding for inventory control. A variety of colors available.

Better in-process pallet storage. The nestability provides increased production space through the minimum space required for Plastic Pallets.

Five Standard Sizes Available — 3 gauges of plastic.

THREE RUNNERS



2-WAY ENTRY

The runner type Plastic Pallet is particularly applicable to warehouse use where palletized goods go into rack storage. The three runners connected by formed stringers at each end, offer more rigidity. Available in black or natural.

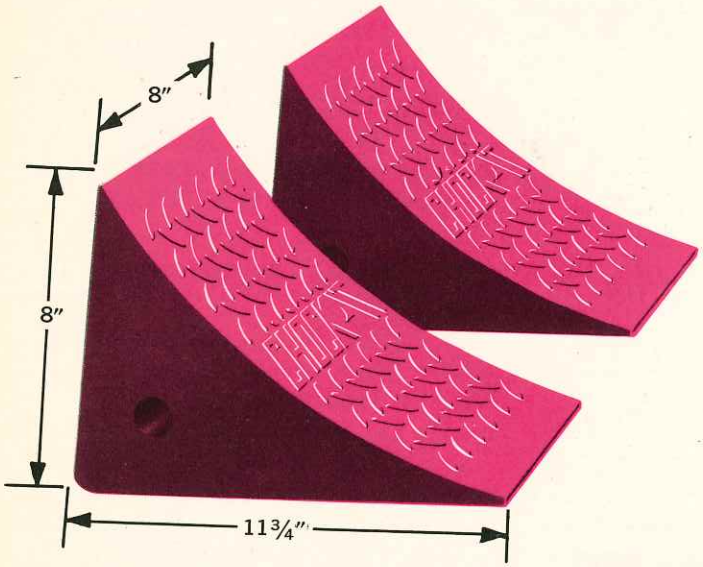
THREE-RUNNER MODELS

SIZE LxW	MATERIAL THICKNESS	CAPACITY (Min. Lbs.)	MODEL NO.	WEIGHT LBS.	NOTES
48″ x 40″	.250 ga.	3000	34840-2	17	
48″ x 40″	.300 ga.	4500	34840-3	21	
42″ x 42″	.250 ga.	3000	34242-2	16	
42″ x 42″	.300 ga.	4500	34242-3	19	
32″ x 43″	.250 ga.	3000	33243-2	12	
32″ x 43″	.300 ga.	4500	33243-3	15	

TO ORDER . . . CALL YOUR AREA DISTRIBUTOR

16 WHEEL CHOCKS

URETHANE WHEEL CHOCKS



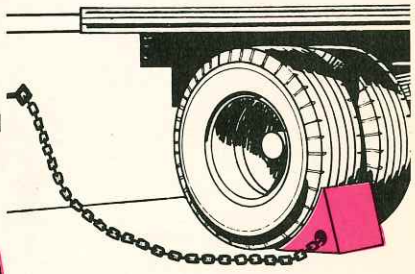
OSHA SAYS:
"Brakes shall be set and wheel blocks shall be in place to prevent movement of trucks, trailers . . . while loading or unloading."

Our solid urethane wheel chocks help you to meet this requirement. They feature a transverse hole lined with a steel sleeve for extra strength. Tough but lightweight. Permanent alert red color.

WEIGHT: 5½ LBS. EACH

- Miracle Urethane
- Tough, yet lightweight
- Permanent Color
- Steel "lined"

ANTI-PILFERAGE KIT

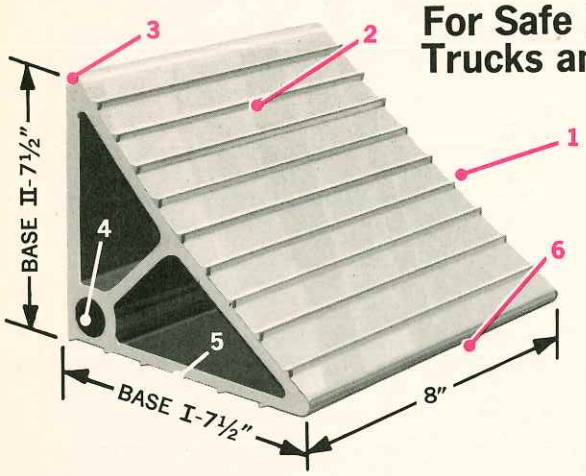


Kit includes: Two 10 foot steel chains and attaching brackets (1 for each chock).

REMINDER POSTER

Included in each wheel chock carton. 11" x 16" reminder poster for mounting in dock area. Shows you are complying with OSHA rules.

ALUMINUM WHEEL CHOCKS



For Safe Dock Loading of Trucks and Trailers

BETTER . . . WHERE IT SHOULD BE BETTER!

1. Large radius for better tire contact.
2. More ribs for better tire grip
3. All corners reinforced for extra strength
4. Full length hole for permanent attachment of optional anti-pilferage chain.
5. 3/32" deep saw tooth serrations
6. Tapered edge to fit "under" the tire better and more easily.

SPECIFICATIONS

MODEL	WIDTH*	WEIGHT	CONSTRUCTION	FINISH
AWC-888	8"	7 lbs/ea.	Extruded Aluminum	Alert Safety Yellow

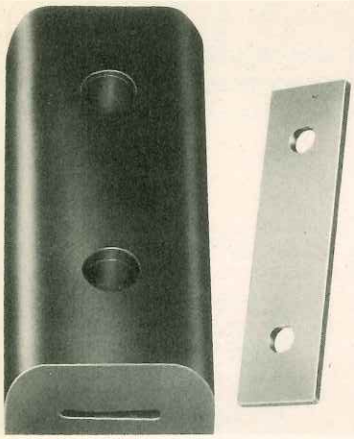
*Chocks wider than the standard 8 inches are available in even 1 inch increments.

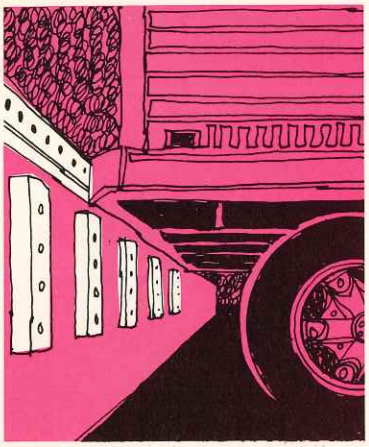
Double Bases For Safe Use on Any Surface

Base I, with its 3/32" deep serrations, gives positive traction on hard, icy and inclined surfaces. Base II protects soft surfaces, such as asphalt, against gouging.

The Anti-Pilferage Kit illustrated above is also available for use with Aluminum Wheel Chocks. The Reminder Poster shown above is included in the Aluminum Wheel Chock carton.

EXTRUDED RUBBER BUMPERS





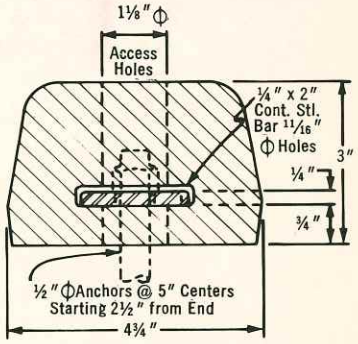
Easy to Install on Concrete, Steel or Wood Surfaces . . . Horizontally or Vertically

MOUNTING

Concrete:
mount with
½" x 2¼" dynabolts

Steel:
mount by welding to steel
½" studs and bolt
½" x 1½"

Wood:
mount with
½" x 2¼" lag screws

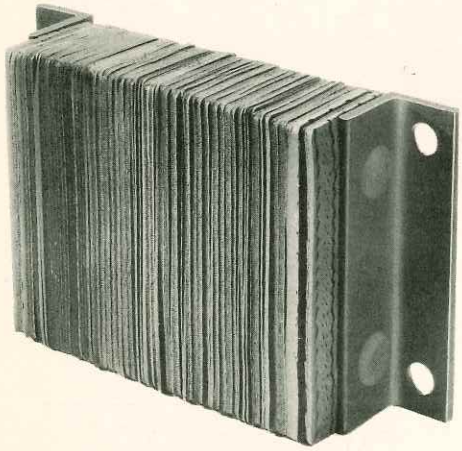


(Mounting hardware not supplied)

MODEL NO.	LENGTH	NO. IN CARTON	BASE WIDTH	HT.	HOLES NO.	HOLES SIZE (DIA.) ACCESS	HOLES SIZE (DIA.) MOUNTING	CARTON WEIGHT	NOTES
RDB 10-4	10"	4	4¾"	3"	2	1⅛"	11/16"	28#	
RDB 15-4	15"	4	4¾"	3"	3	1⅛"	11/16"	40#	
RDB 20-2	20"	2	4¾"	3"	4	1⅛"	11/16"	26#	
RDB 30-2	30"	2	4¾"	3"	6	1⅛"	11/16"	38#	

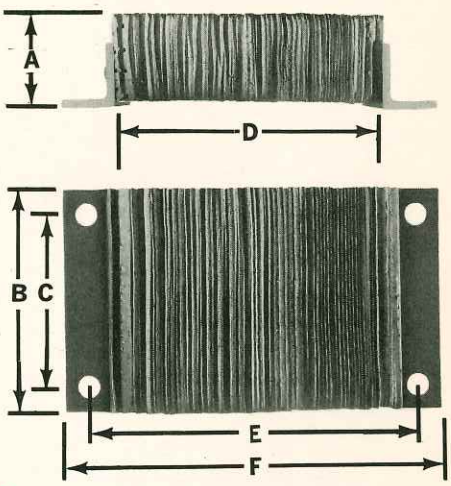
(Instructions included with each set of bumpers)

LAMINATED BUMPERS



For Maximum Dock and Equipment Protection

Made of reprocessed synthetic fiber-reinforced tire stock laminations. The use of tire stock gives *maximum* performance in shock absorption, impact and tensile strength. Our laminated dock bumpers can be quickly and easily installed horizontally, vertically, diagonally or in a combination. If portable dock plates are being used, be sure to space the bumpers to permit insertion of the dockplate locking legs between them, for maximum safety.



MODEL NO.	DIMENSIONS A	B	C	D	E*	WEIGHT	NOTES
LDB-1024	26¼"	10"	7¾"	24"	4"	49 lbs.	
LDB-1036	38¼"	10"	7¾"	36"	4"	71 lbs.	
LDB-1224	26¼"	12"	9¾"	24"	4"	58 lbs.	
LDB-1236	38¼"	12"	9¾"	36"	4"	83 lbs.	

*6" Thickness also available on request

MOUNTING

Our laminated bumpers should be welded to steel dock face, if possible.

To Concrete—bolt with ¾" x 3" expansion bolts and expansion shields.

To Concrete—bolt to cast-in-place ¾" anchor bolts.

To Wood—lag with ¾" x 3" lag bolts.

To Angle/Concrete—Weld to cast-in-place steel corner angle at top and bolt with ¾" x 3" expansion bolts and shields to concrete at bottom.

(Mounting hardware not supplied)

TO ORDER . . . CALL YOUR AREA DISTRIBUTOR

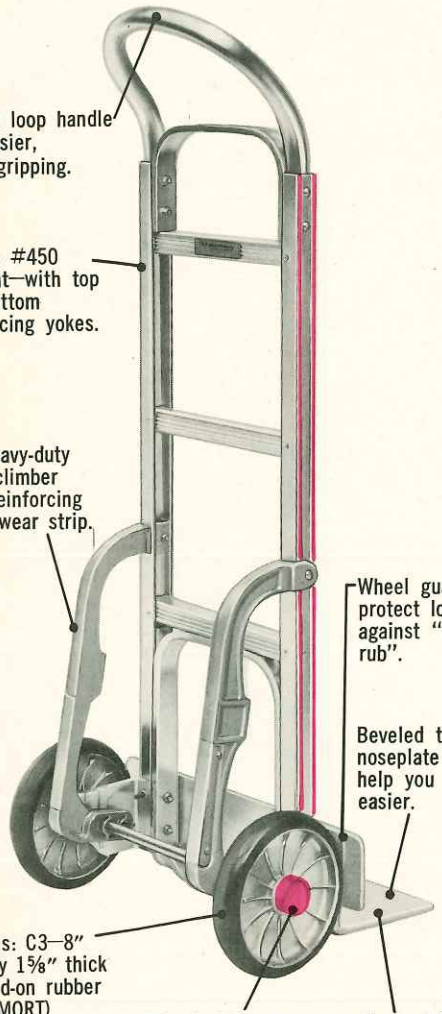
HAND TRUCKS

A WIDE SELECTION OF "CUSTOMER-PREFERRED" MODELS

Models shown here are time-proven best sellers. In the light metal hand truck field they are outstanding in design, appearance, ruggedness and performance. Repeat customers have proven this. Our magnesium hand trucks feature superior construction, high-strength wrought nose plate (not cast) and natural magnesium finish.

MODEL 450-R7-C3-J3

Capacity: 450 lbs.
Weight: 20.5 lbs.



Curved loop handle for easier, safer gripping.

Frame: #450 straight—with top and bottom reinforcing yokes.

J3—heavy-duty stair climber with reinforcing steel wear strip.

Wheel guards to protect loads against "tire rub".

Beveled tip on noseplate to help you load easier.

Wheels: C3—8" dia. by 1⅝" thick molded-on rubber tire (MORT)

Plastic hubcaps and color co-ordinated stripes for a more attractive, cleaner look.

Nose plate: R7—14" by 7½" wrought magnesium plate.

MODEL 350-R7-C3

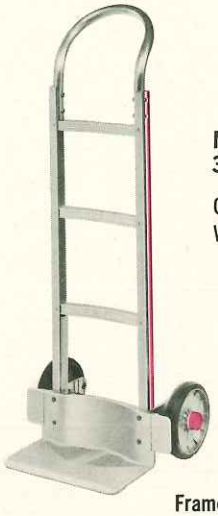
Capacity: 350 lbs.
Weight: 17.5 lbs.

Frame: #350 straight
Noseplate: R7 (14" x 7½")
Wheels: C3 (8" Mort)

MODEL 450-R7-C2

Capacity: 450 lbs.
Weight: 23.0 lbs.

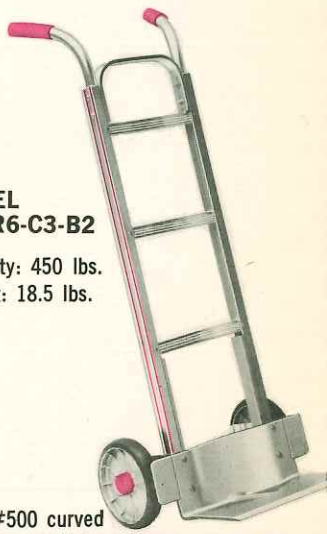
Frame: #450 straight
Noseplate: R7 (14" x 7½")
Wheels: C2 (8" semi-pneumatic)



MODEL 300-R6-C3

Capacity: 350 lbs.
Weight: 18.0 lbs.

Frame: #300 curved
Noseplate: R6 (14" x 7½" curved)
Wheels: C3 (8" Mort)



MODEL 500-R6-C3-B2

Capacity: 450 lbs.
Weight: 18.5 lbs.

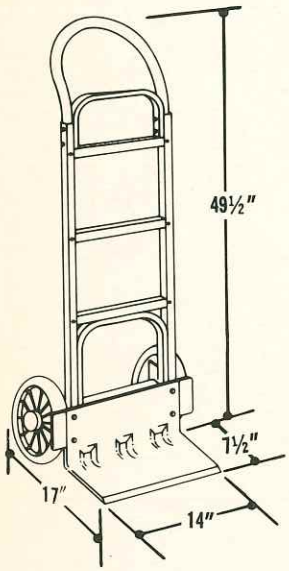
Frame #500 curved
Noseplate: R6 (14" x 7½" curved)
Wheels: C3 (8" Mort)
Accessories: B2 (double grip handles)

MODEL 401-F2-K4

Capacity: 450 lbs.
Weight: 24.0 lbs.
Frame: #401 straight
Noseplate: F2 (18" x 7½")
Wheels: K4 (10" pneumatic)

BASIC DIMENSIONS

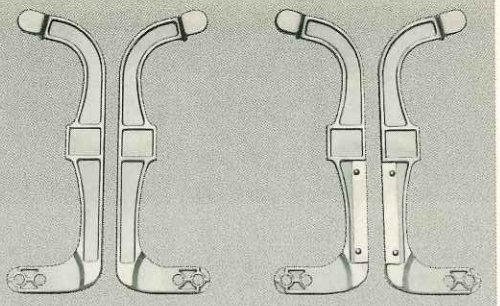
Illustrated here are the basic dimensions for all Hand Trucks, based on standard R7 noseplate and C3 wheels



ACCESSORIES

Add to the model number the code for the accessory. For example, to add a TOP "U" EXTENSION (D-2), your model number would read 450-R7-C3-J3-D2

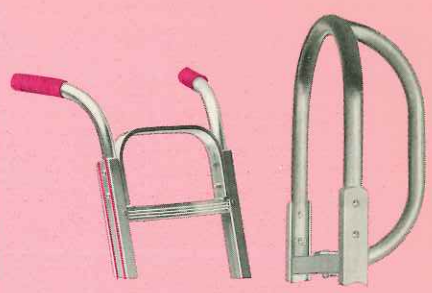
STAIR CLIMBERS
for easier movement up and down stairs



J2—regular

J3—with steel wear strip

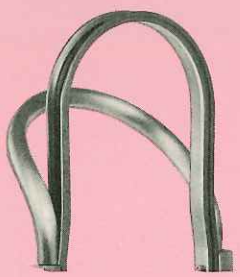
HANDLES



B2– double grip

B6—vertical loop

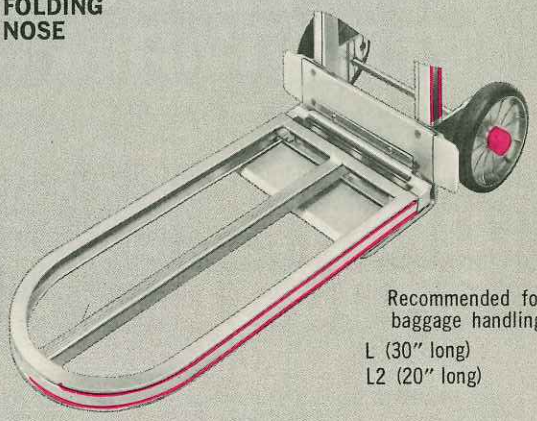
TOP "U" EXTENSION



Especially recommended for beverage handlers

D (52" high)
D2 (60" high)

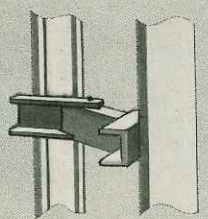
FOLDING NOSE



Recommended for baggage handling

L (30" long)
L2 (20" long)

BARREL FORKS



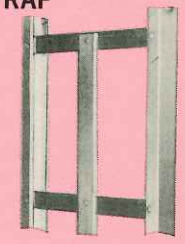
Make barrel handling safer and easier

T

HANGER HOOK

M

VERTICAL CENTER STRAP
for handling of small packages

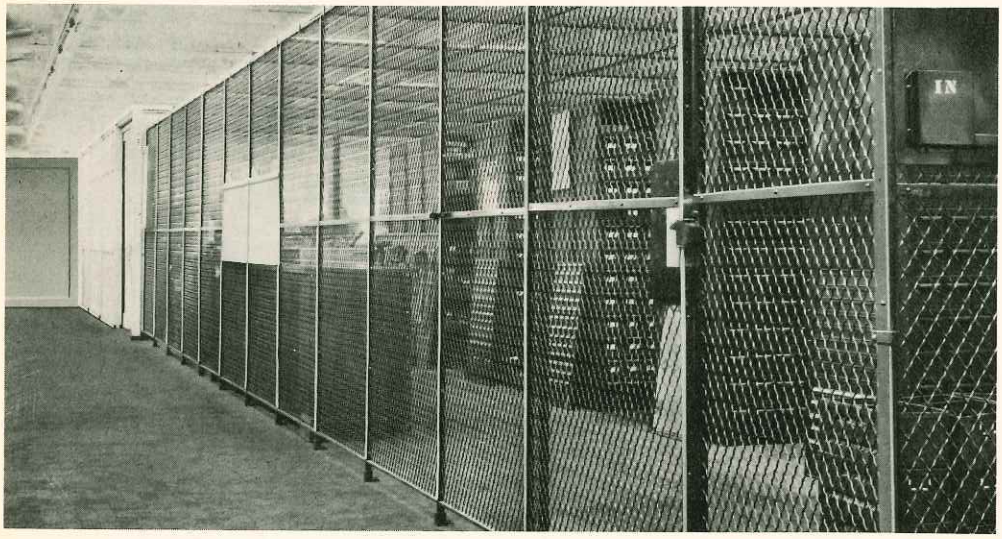


H

TO ORDER... CALL YOUR AREA DISTRIBUTOR

WIRE PARTITIONS

- ENCLOSE STORAGE AREAS
- ENCLOSE HAZARDOUS MACHINERY AND FACILITIES
- ENCLOSE OR SEPARATE SPECIAL WORK AREAS

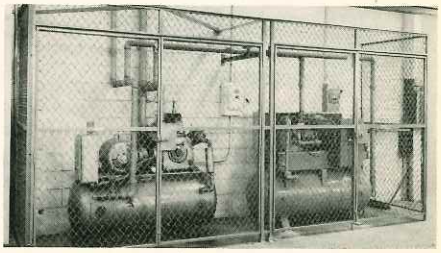


For Safety

OSHA says personnel must be protected from operating machinery or dangerous materials.

For Security

Pilferage of tools and supplies runs into millions of dollars annually. A wire partition can reduce your losses.



Components for Planning An Enclosure

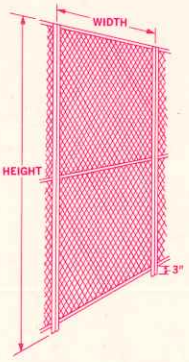
Important Benefits . . .

- low initial cost
- available direct from stock
- delivered ready for installation
- quick, easy and clean installation
- flexibility for ease of add-on or relocation
- no need for special air, light or heat facilities
- practically no maintenance

For . . .

- tool cribs
- stock rooms
- equipment/machinery enclosures
- mailrooms
- storage rooms
- inspection areas
- shipping and receiving
- material storage area
- high security storage

PANELS



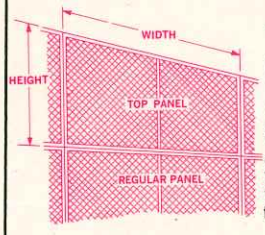
Standard Size Panels—5 Widths/2 Heights

All panels are constructed of 10 gauge steel wire woven into 1½ inch diamond mesh. Bolts, floor shoes, top channel caps and clips are included with each panel.

PANEL WIDTH	PANEL HEIGHT					
	8 FOOT			10 FOOT		
	MODEL NO.	WEIGHT	NOTES	MODEL NO.	WEIGHT	NOTES
1′	SP-18	25#		SP-10	30#	
2′	SP-28	35#		SP-20	41#	
3′	SP-38	45#		SP-30	52#	
4′	SP-48	55#		SP-40	65#	
5′	SP-58	65#		SP-50	75#	

Odd Size Panels—for Fractional DImensions

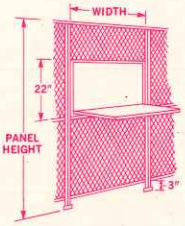
PANEL WIDTH	PANEL HEIGHT					
	8 FOOT			10 FOOT		
	MODEL NO.	WEIGHT	NOTES	MODEL NO.	WEIGHT	NOTES
AS REQUIRED—UNDER 4 FEET ONLY	XP-8	Variable		XP-10	Variable	



Top Panels—for Additional Enclosure Height

Used for enclosures in heights of 9, 11, 12, 13, 14 and 15 feet. All 8 foot wide top panels are used with 4 foot bottoms and 10 foot top with 5 foot bottoms.

PANEL HEIGHT	TOP PANEL WIDTH						ODD TOP PANEL WIDTH AS REQ.		
	8 FOOT			10 FOOT					
	MODEL NO.	WEIGHT	NOTES	MODEL NO.	WEIGHT	NOTES	MODEL NO.	WEIGHT	NOTES
1′	TP-18	20#		TP-10	25#		TP-1X	Variable	
2′	TP-28	30#		TP-20	35#		TP-2X	Variable	
3′	TP-38	40#		TP-30	45#		TP-3X	Variable	
4′	TP-48	50#		TP-40	55#		TP-4X	Variable	
5′	TP-58	60#		TP-50	65#		TP-5X	Variable	



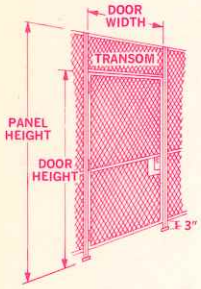
Service Window Panel

Available in 4 foot wide panel only. It features a folding ⅛ inch steel shelf, 47 x 22 inches. When shelf is folded up and locked, the window is "closed".

PANEL WIDTH	PANEL HEIGHT					
	8 FOOT			10 FOOT		
	MODEL NO.	WEIGHT	NOTES	MODEL NO.	WEIGHT	NOTES
4′	SWP-8	90#		SWP-0	110#	

Includes: Folding Shelf 47″ x 22″, Fully Assembled

DOORS



Single Hinged Doors

Primarily for pedestrian traffic. All doors are furnished with a padlock attachment. Cylinder lock assembly is an option. To determine door configuration face door on key side, and indicate whether hinge is at right or left. Note if door swings toward or away from you. Optional cylinder lock—

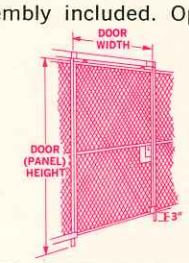
DOOR WIDTH	PANEL HEIGHT							
	8 FOOT				10 FOOT			
	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES
3′	7′*	SHD-378	75#		7′†	SHD-370	91#	
4′	8′**	SHD-488	95#		8′††	SHD-480	105#	

*1 Foot Transom **No Transom †3 Foot Transom ††2 Foot Transom

Add M.C. to Model No. for Cylinder Lock

Single Sliding Doors

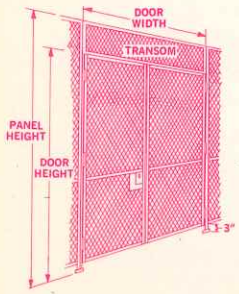
The most versatile door. Five widths available. Face door on key side and indicate whether door should slide right or left and be hung inside or outside the enclosure walls. Standard padlock assembly included. Optional cylinder lock—



DOOR WIDTH	PANEL HEIGHT			
	8 FOOT			
	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES
4′	8′	SSD-488	140#	
5′	8′	SSD-588	160#	
6′	8′	SSD-688	180#	
8′	8′	SSD-888	230#	
10′	8′	SSD-088	270#	

DOOR WIDTH	PANEL HEIGHT							
	10 FOOT							
	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES
4′	10′	SSD-400	150#		8′††	SSD-480	160#	
5′	10′	SSD-500	180#		8′††	SSD-580	195#	
6′	10′	SSD-600	220#		8′††	SSD-680	235#	
8′	10′	SSD-800	270#		8′††	SSD-880	285#	
10′	10′	SSD-000	305#		8′††	SSD-080	320#	

Add M.C. to Model No. for Cylinder Lock ††2 Foot Transom



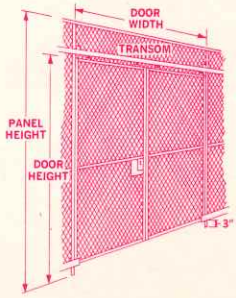
Double Hinged Doors

For fork trucks, Monorail systems and other large equipment passage . . . where space does not permit a sliding door. Doors consist of two 3 foot panels in the 6 foot width and two 4 foot panels in the 8 foot width. Note direction of swing desired and lock placement. Optional cylinder lock—

DOOR WIDTH	PANEL HEIGHT							
	8 FOOT				10 FOOT			
	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES
6′	7′*	DHD-678	138#		7′†	DHD-670	158#	
8′	8′ **	DHD-878	163#		8′††	DHD-870	195#	

*1 Foot Transom **No Transom †3 Foot Transom ††2 Foot Transom

Add M.C. to Model No. for Cylinder Lock

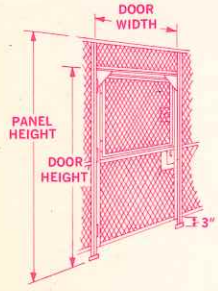


Double Sliding Doors

Two panels which slide in opposite directions from center. Padlock standard, cylinder lock optional. Two 4 foot panels make up the 8 foot width and two 5 footers the 10 foot width. Hung inside or outside the enclosure. Optional cylinder lock—

DOOR WIDTH	PANEL HEIGHT							
	8 FOOT				10 FOOT			
	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES
8′	8′	DSD-888	260#		8′††	DSD-880	305#	
10′	8′	DSD-088	295#		8′††	DSD-080	340#	

Add M.C. to Model No. for Cylinder Lock ††2 Foot Transom



Hinged Dutch Doors

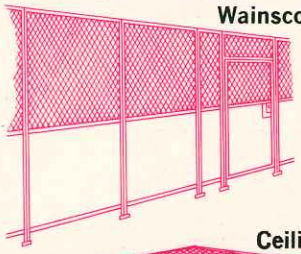
A split panel hinged separately. With top open, door functions as service opening. Lower half features a 12 inch shelf. Furnished with cylinder lock on bottom half and barrel bolt on inside top half. Specify direction of swing and hinge or lock placement.

DOOR WIDTH	PANEL HEIGHT							
	8 FOOT				10 FOOT			
	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES	DOOR HEIGHT	MODEL NO.	WEIGHT	NOTES
3′	7′*	DD-378	115#		7′†	DD-370	125#	

*1 Foot Transom †3 Foot Transom

ALSO AVAILABLE:

Wainscoted panels . . .



A closed panel for additional security and strength. Our panels are available with a solid 16 or 18 gauge steel sheet welded into the bottom half. (Solid metal panel enclosure available.)

Ceiling panels . . .

Enclose valuable materials, tools, and parts with our sized ceiling panels. When specified, all hardware needed for installation is included. Please consult us for your requirement.

WIRE PARTITIONS

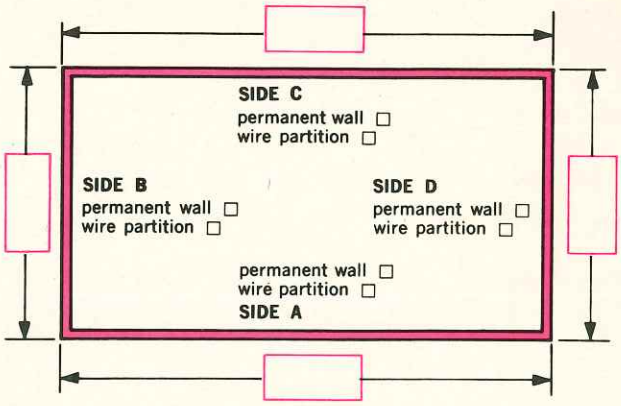
FOLLOW THESE SIMPLE STEPS TO PLAN YOUR ENCLOSURE

1. Fill in the following information on the sketch at the right:

A. Check each side of enclosure, whether it is a permanent wall or a wire partition.

B. Determine the dimension of wire partition sides and mark in proper box. ☐

NOTE: If wire enclosure will be configured differently than this sketch, draw up a separate floor plan and follow the planning steps.



2. Determine the enclosure height you desire: ☐ feet.

NOTE: For enclosure heights of 9, 11, 12, 13, 14 and 15 feet, you will require top panels. For over 15 feet, please contact us for engineering assistance.

3. Select the type of door/s you will require and fill in the chart/s below with the proper information. Be sure to mark the box ☐ indicating the side/s on which the door/s will be placed.

DOOR TYPE	SIDE ☐										
	WIDTH	HEIGHT	QTY	LOCK TYPE			HINGE		SWING TO OPEN	
				PAD-LOCK BRKTS	MORTISE		FACE DOOR ON KEY SIDE			
					MC	M	LEFT	RIGHT	TOWARDS	AWAY
SINGLE HINGE										
DOUBLE HINGE										
DUTCH										
							DOOR POSITION		SLIDE TO OPEN	
							INSIDE ENCLOSURE	OUTSIDE ENCLOSURE	FACE DOOR ON KEY SIDE	
									LEFT TO RIGHT	RIGHT TO LEFT
SINGLE SLIDING										
DOUBLE SLIDING										

DOOR TYPE	SIDE ☐									
	WIDTH	HEIGHT	QTY	LOCK TYPE			HINGE		SWING TO OPEN	
				PAD-LOCK BRKTS	MORTISE		FACE DOOR ON KEY SIDE			
					MC	M	LEFT	RIGHT	TOWARDS	AWAY
SINGLE HINGE										
DOUBLE HINGE										
DUTCH										
							DOOR POSITION		SLIDE TO OPEN	
							INSIDE ENCLOSURE	OUTSIDE ENCLOSURE	FACE DOOR ON KEY SIDE	
									LEFT TO RIGHT	RIGHT TO LEFT
SINGLE SLIDING										
DOUBLE SLIDING										

4. If service window panels are required, note the quantity in the proper box below:
SIDE A ☐ SIDE B ☐ SIDE C ☐ SIDE D ☐

NOTE: Available in 4 foot widths only.

5. Check type of panel desired: ☐ all wire mesh or ☐ wainscoted (bottom)

6. On the charts below fill in your door and service window information for each side of your enclosure from section **3.** and **4.** Then, determine the size and number of standard and odd-size panels you will need—remembering that the SIDE DIMENSION TOTALS should be the same as specified for each side in section **1.** Fill in the model numbers for use in ordering. All components are completely fabricated . . ready for installation. All necessary hardware to erect your enclosure, less floor and wall anchors, are included.

NOTE: A: CORNER POSTS: Required at each corner of your enclosure . . . automatically included with your kit at additional cost.

NOTE: B: LINE POSTS: Required on each side of your enclosure for extra rigidity as follows:
0-16 foot side = 0
16-32 foot side = 1
32-48 foot side = 2
etc. every 16 feet
Line posts are also included at additional cost.

COMPONENTS REQUIRED	SIDE A Model No.	QTY	WIDTH	TOTAL DIMENSION
DOOR				
DOOR				
WINDOW				
STD PANEL				
STD PANEL				
ODD PANEL				
SIDE DIMENSION TOTAL				
TOP PANEL				
ODD TOP PANEL				
SIDE DIMENSION TOTAL				

COMPONENTS REQUIRED	SIDE B Model No.	QTY	WIDTH	TOTAL DIMENSION
DOOR				
DOOR				
WINDOW				
STD PANEL				
STD PANEL				
ODD PANEL				
SIDE DIMENSION TOTAL				
TOP PANEL				
ODD TOP PANEL				
SIDE DIMENSION TOTAL				

COMPONENTS REQUIRED	SIDE C Model No.	QTY.	WIDTH	TOTAL DIMENSION
DOOR				
DOOR				
WINDOW				
STD PANEL				
STD PANEL				
ODD PANEL				
SIDE DIMENSION TOTAL				
TOP PANEL				
ODD TOP PANEL				
SIDE DIMENSION TOTAL				

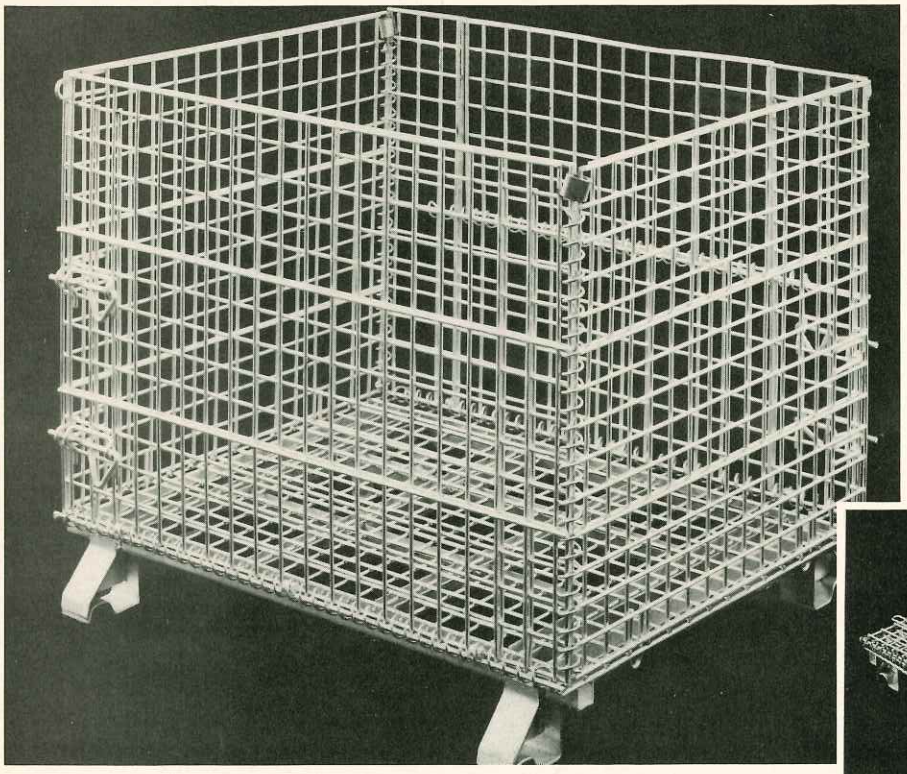
COMPONENTS REQUIRED	SIDE D Model No.	QTY	WIDTH	TOTAL DIMENSION
DOOR				
DOOR				
WINDOW				
STD PANEL				
STD PANEL				
ODD PANEL				
SIDE DIMENSION TOTAL				
TOP PANEL				
ODD TOP PANEL				
SIDE DIMENSION TOTAL				

7. Check color desired for your enclosure: ☐ Black ☐ Lt Green ☐ Lt. Gray ☐ Aluminum
special colors available at additional cost.

TO ORDER . . . CALL YOUR AREA DISTRIBUTOR

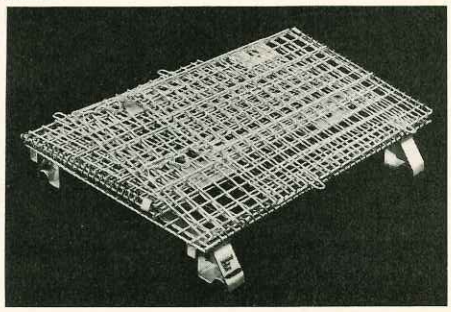
24 WIRE BINS

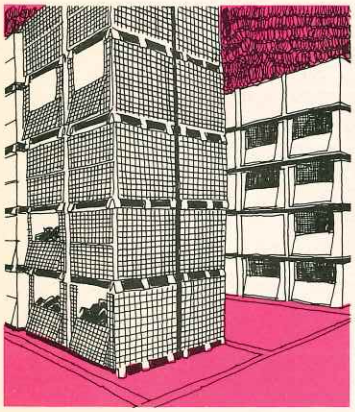
OSHA says *material should be stored securely to prevent hazards.*



THE BEST WAY TO HANDLE ALMOST ANYTHING!

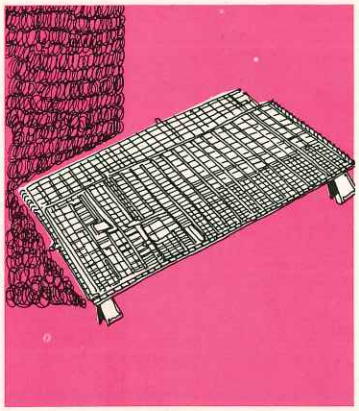
Welded wire bins offer an efficient and money-saving method of in-process or finished goods storage. They are not only built for handy stacking, but are also collapsible which save space when not in use or in storage. They're also easy to maintain and handle.





Built to Stack —

WELDED WIRE BINS are safely, quickly stacked; providing efficient use of floor space. Stacking height is determined by mast height, plant regulations, capacity ratings of bins, or height of ceilings.



Collapsible —

WELDED WIRE BINS are collapsible; and set up in just one minute. Freight costs . . . whether original delivery or in interplant use . . . are less. Also perfect for storage when not in use.

Ease of Maintenance —

WELDED WIRE BINS give complete visibility of all materials. Find stock faster and easier. Dust and dirt will not collect in bin. And, should a weld break, a touch of a torch will fix it.

Easy to Handle —

WELDED WIRE BINS are designed for handling by fork truck or pallet truck. Rugged channel frame of base provides maximum strength for lifting. 8-way accessibility.

Value-Rated Products from *Brooks & Perkins Inc.*

CONSTRUCTION FEATURES:

1. RUGGED LEG CONSTRUCTION. Arc welded. Extended legs available.
2. NEW HEAVY-DUTY BASE. Press-formed, U-channel arc welded base.
3. REINFORCED WALLS. Double reinforcing wires at top. Heavy gauge wires at vertical and horizontal stress points.
4. CONTINUOUS SPIRAL HINGES AND CORNERS. All gates and folding corners.

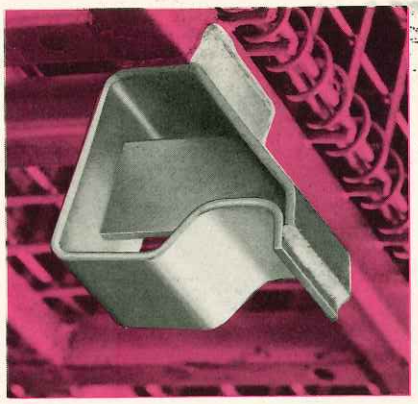
WELDED WIRE BINS ALSO FEATURE:

Safety Lugs at top front corner keep stacked container in place.

The Gate Locks prevent accidental gate opening. Lock handle must be raised 90° to open.

A variety of finishes are available. Standard finishes are aluminum, non-leaf aluminum, and green or orange paint. Specify other colors.

1.



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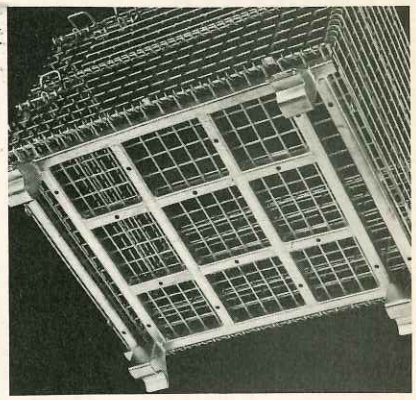

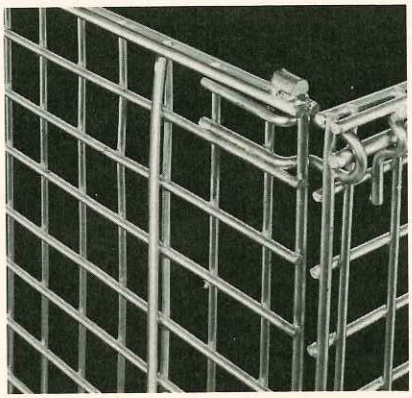

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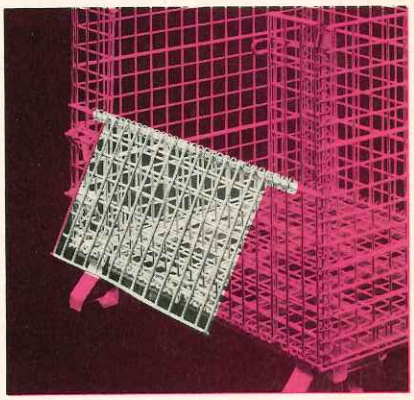
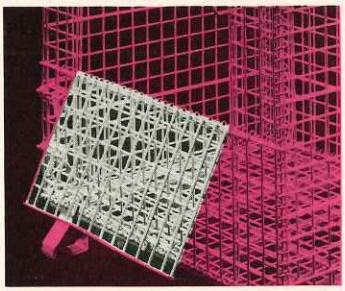
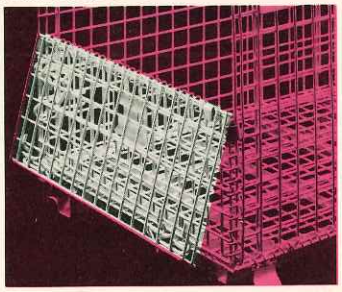


4.

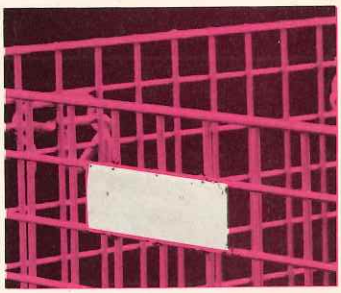
Partial Gates

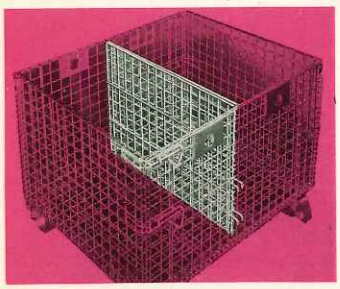


Half-Drop or Half-Raise Gates

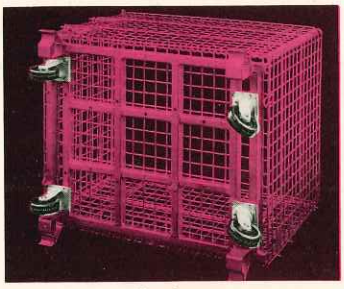


Name Plate

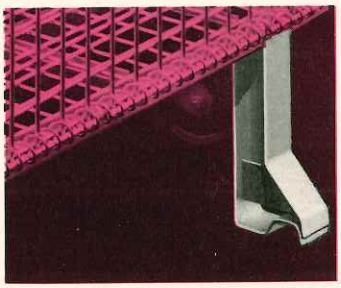




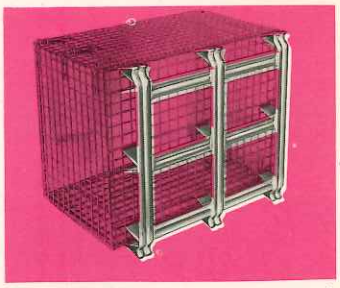
Dividers, Shelves and Corners



Casters



Extended Legs



Light Duty Runner Base Models

For model specifications and accessories, see page 26

TO ORDER... CALL YOUR AREA DISTRIBUTOR

WIRE BINS

STANDARD SIZES AND CAPACITIES

SIZE END X SIDE	CAP. (LBS.)	MODEL NO.	WT. (LBS.)	QUANTITIES 1-9	10-49	50-99	100 & Over	SIZE END X SIDE	CAP. (LBS.)	MODEL NO.	WT. (LBS.)	QUANTITIES 1-9	10-49	50-99	100 & Over
32 x 40	1000	103240-W24	125					40 x 48	1000	104048-W24	163				
32 x 40	2000	203240-W24	135					40 x 48	2000	204048-W24	175				
32 x 40	4000	403240-W24	148					40 x 48	4000	404048-W24	185				
36 x 46	1000	103646-W24	148					48 x 48	1000	104848-W24	175				
36 x 46	2000	203646-W24	155					48 x 48	2000	204848-W24	195				
36 x 46	4000	403646-W24	165					48 x 48	4000	404848-W24	205				

MODIFICATIONS AVAILABLE

Add the code for the modification to the standard model number when ordering. For example, for a half drop gate (A2)—your model number would be 053246-W24 —A2.

1. WALL HEIGHT CHANGE

DESCRIPTION	CODE
Standard Height*	W24
1000# Capacity (4″ increments only)	W__
2000# and over capacity (2″ increments only)	W__

*Standard wall height is 24″. For other than standard indicate by filling in the W__ above.

BASE SIZE	CAP. (LBS.)	INCREMENT (INCHES)	QUANTITIES 1-9	10-49	50-99	BASE SIZE	CAP. (LBS.)	INCREMENT (INCHES)	QUANTITIES 1-9	10-49	50-99
32 x 40	1000	4				40 x 48	1000	4			
32 x 40	2000	2				40 x 48	2000	2			
32 x 40	4000	2				40 x 48	4000	2			
36 x 46	1000	4				48 x 48	1000	4			
36 x 46	2000	2				48 x 48	2000	2			
36 x 46	4000	2				48 x 48	4000	2			

2. ACCESS GATES

DESCRIPTION	CODE	QUANTITIES 1-9	10-49	50-99
Partial	A1			
Half Drop	A2			
Half Raise	A3			
Full Swing (270°-end only)	A4			
Full Drop	A5			
Removable	A6			

*Add E or S to code to indicate access gate on end or side.

3. EXTENDED LEGS

DESCRIPTION	CODE	QUANTITIES 1-9	10-49	50-99
More than 4″* underclearance	B__			
No legs	B0			

*Standard underclearance is 4″. For more, add inches desired to code B__.

4. NAME PLATES*

DESCRIPTION	CODE	QUANTITIES 1-9	10-49	50-99
Steel Stamped—3 lines ¼″ letters—25 spaces/line	G1			

*Specify information to be printed.

5. CARD HOLDERS*

DESCRIPTION	CODE	QUANTITIES 1-9	10-49	50-99
Steel—all sizes available* Example: 5″ x 7″ with opening 7″	H__ H5 X 7/7			

*Specify card size and opening dimensions . . . such as H 3 x 5/5 for a 3″ x 5″ card holder with a 5″ opening.

6. FINISHES (aluminum paint is standard)

DESCRIPTION		CODE	NOTES
Paint	Non-leaf Aluminum	M1	
	Green Lot 1-99 units	M2	
	Orange Lot 1-99 units	M3	
	Other*	M4	
Metal Coating	Hot-Dip Galvanized	M5	
	Electroplated Zinc	M6	

*For other colors, please specify color.

POPULAR MODELS

SIZE END X SIDE	CAP. (LBS.)	MODEL NO.	WT. (LBS.)	QUANTITIES 1-9	10-49	50-99	100 & Over	SIZE END X SIDE	CAP. (LBS.)	MODEL NO.	WT. (LBS.)	QUANTITIES 1-9	10-49	50-99	100 & Over
32 x 40	3000	303240-W28-A1E	147					40 x 48	4000	404048-W30-A1E	210				
32 x 40	3000	303240-W28-A1S	147					40 x 48	4000	404048-W30-A1S	210				
32 x 40	3000	303240-W28-A2E	147					40 x 48	4000	404048-W30-A2S	210				
32 x 40	3000	303240-W28-A2S	147					40 x 48	4000	404048-W30-A2S	210				

CUSTOM MADE FOR YOUR STORAGE RACK NEEDS

Welded Wire Decking offers an easy, inexpensive way to update and improve your present storage rack systems—or to set up new ones.

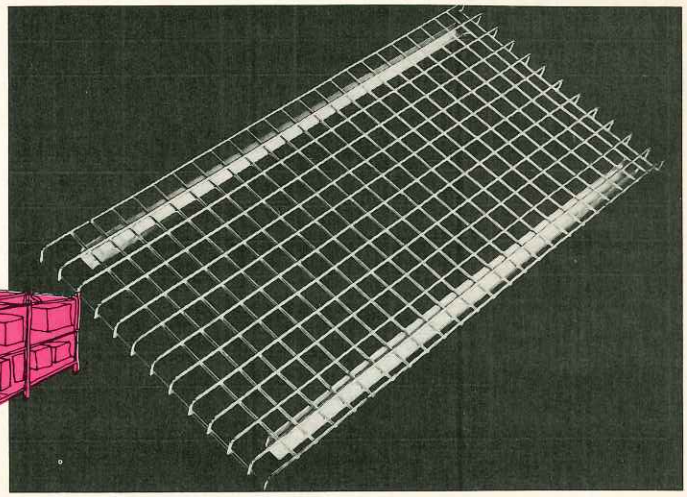
No Other "Shelf" Surface Offers So Many Advantages:

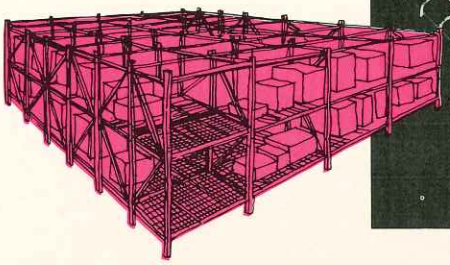
Strength—Heavy duty welded 2" x 2" wire mesh plus channel supports according to capacities.

Safety—Fire hazards are reduced because of the openness".

Ease of Maintenance — Keeps clean almost by itself.

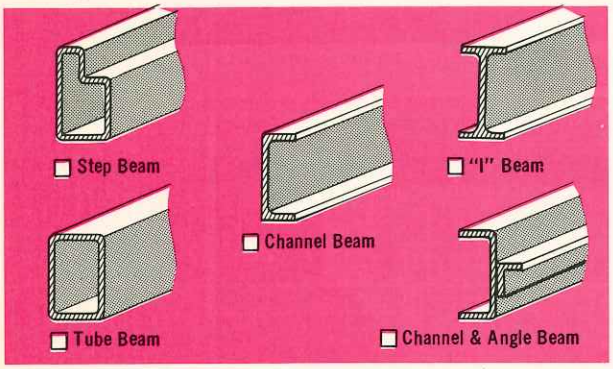
Ease of Product Handling —Light comes through for easier and safer working. Products easily slide in and out.





IN ORDER TO DETERMINE YOUR REQUIREMENTS, FOLLOW THESE STEPS:

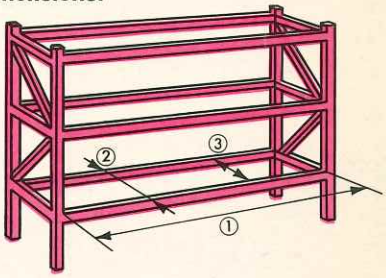
1 **Identify the "beam style" of your rack:**



2 **Indicate capacity rating of your rack (either per beam, per pair of beams, or uniformly distributed load of deck area) and the brand name of your rack, if possible.**

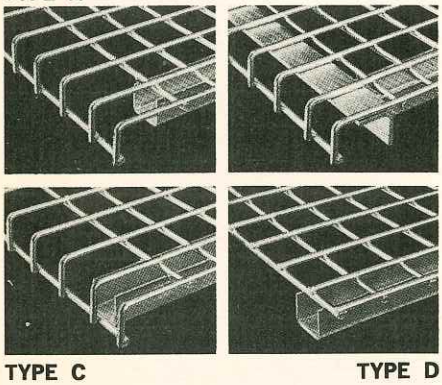
3 **Determine the following dimensions:**

1. The clear rack beam **length** between the vertical posts (uprights) of your rack.
2. The **overall depth** (from front of front rack beam to back of back rack beams).
3. The depth **inside** front rack beam to inside back rack beams.

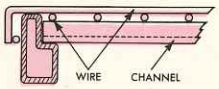


4 **For guidance:**

The following shows the type of Welded Wire Decking available and the recommended usage with the different beam styles.

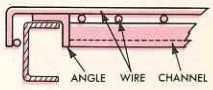


STEP BEAM—USE TYPE A



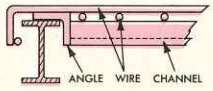
(Type C or D Decking may also be used.)

CHANNEL BEAM—USE TYPE B



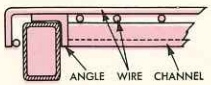
(Type C or D may also be used if fastened.)

"I" BEAM—USE TYPE B



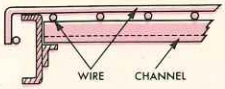
(Type C or D may also be used if fastened.)

TUBE BEAM—USE TYPE B



(Type C or D may also be used if fastened.)

CHANNEL & ANGLE BEAM—USE TYPE A

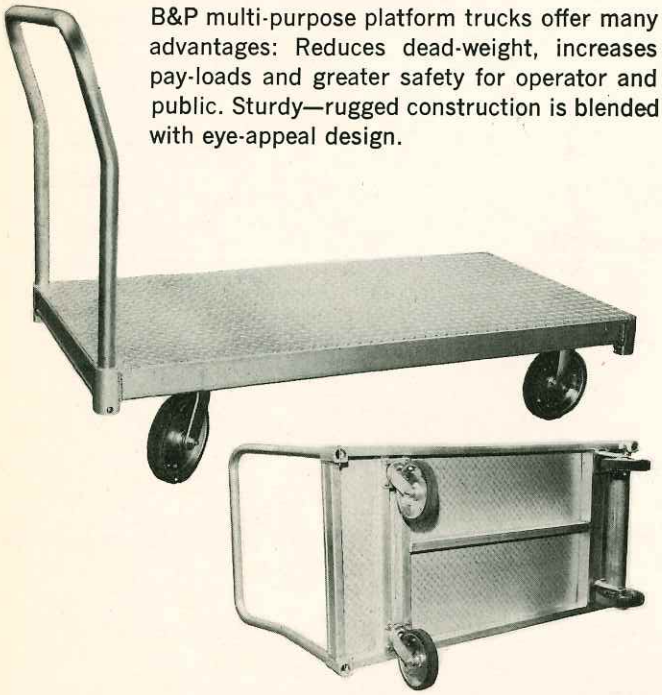


(Type D is also recommended. C may be used if angle support is of sufficient width.)

TO ORDER... CALL YOUR AREA DISTRIBUTOR

PLATFORM TRUCKS

ALUMINUM PLATFORM TRUCKS



B&P multi-purpose platform trucks offer many advantages: Reduces dead-weight, increases pay-loads and greater safety for operator and public. Sturdy—rugged construction is blended with eye-appeal design.

SPECIFICATIONS

- Light weight • Easy to handle
- All aluminum welded construction
- Safety tread pattern surface

BASE SIZE	MODEL	WEIGHT	LOAD CAPACITY	NOTES
24 x 36	P-312-B	76	1500	
24 x 48	P-312-C	83	1500	
24 x 60	P-312-D	89	1500	
30 x 48	P-312-E	91	2000	
30 x 60	P-312-F	98	2000	
30 x 72	P-312-G	105	2000	
36 x 48	P-312-H	99	2000	
36 x 60	P-312-J	107	2000	
36 x 72	P-312-K	115	2000	

Caster—8″ dia. rubber tired wheels
2 rigid and 2 swivel in 2-2 arrangement.
Removable handle—39″ height (from floor)

OPTIONAL

DOUBLE HANDLE: Add (2) to model No. such as P-312-B2.

BUMPERS: Full perimeter
One end and around corners 6″

TRIDENT® PLATFORM TRUCKS

Modern technology now enables us to join wood and fiberglass reinforced plastic into a strong, lightweight structural panel—which we call Trident.

Trident offers a smooth, mar-resistant surface that will stay new looking longer. It doesn't rot or splinter like wood. Never snags or damages goods, and is easy to keep clean, too.

- Attractive in appearance.
- Lighter than steel—more durable than wood.
- Will not splinter or rot like wood.
- More resistant to puncture and impact than metal.
- Surface is also resistant to corrosion from water, salt or chemicals.
- Trident –FDA approved.

SPECIFICATIONS

Capacities for all models: 1000 lbs.

BASE SIZE	MODEL NO.	WEIGHT	NOTES
24″ x 36″	BTP-2436-8D	65 lbs.	
24″ x 48″	BTP-2448-8D	73 lbs.	
30″ x 48″	BTP-3048-8D	81 lbs.	
30″ x 60″	BTP-3060-8D	91 lbs.	

8″ diameter industrial wheels.

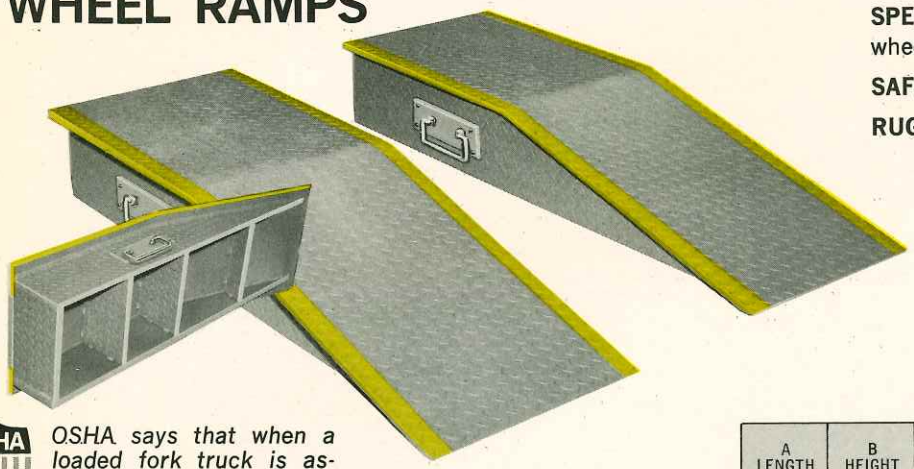
Personalize Your Trident Platform Trucks

An optional panel can be added to your trucks to attractively and permanently display your company name or logo. The panel also serves as a "back stop" when handling small goods.

Also available as options are an additional handle and rubber bumpers as on our aluminum truck.

WHEEL RAMPS AND TRAILER STABILIZING JACKS

LIGHT METAL PORTABLE WHEEL RAMPS



IMPROVE dock loading conditions by raising truck or trailer closer to dock-level.

SPEED tank truck unloading by elevating front wheels to aid drainage.

SAFE and easily handled by one man.

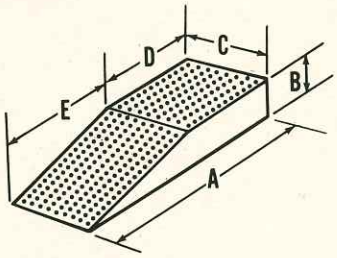
RUGGED construction for long life.

How to Specify

To determine the size ramp/riser required, make sure the truck bed height, plus the wheel ramp height, is 2 inches greater than the total dock height.

OSHA

OSHA says that when a loaded fork truck is ascending or descending grades in excess of 10%, the load must be upgrade. This means that a violation of the standard can occur when the bed of the truck trailer is below dock height and the slope of the dockboard is greater than 10%. Wheel Ramps can take care of this problem.



A LENGTH (INCHES)	B HEIGHT (INCHES)	C WIDTH (INCHES)	D LEVEL LENGTH (INCHES)	E INCLINE LENGTH (INCHES)	MODEL NO.	WEIGHT EACH (POUNDS)	NOTES
48	6	18	24	24	PWR-48618	53	
54	8	18	24	30	PWR-54818	65	
66	10	18	24	42	PWR-661018	86	
72	12	18	24	48	PWR-721218	104	
48	6	24	24	24	PWR-48624	66	
54	8	24	24	30	PWR-54824	82	
66	10	24	24	42	PWR-661022	106	
72	12	24	24	48	PWR-721224	130	

Capacity all models is 12,000 lbs./ramp.

STEEL TRAILER STABILIZING JACKS

1. Use under fifth wheel plate when trailer is disengaged from the tractor. Prevents tilting from load placement and movement of forklifts inside trailer. Also protects against dolly wheel failure.
2. Support trailer at open end when extra heavy load is "rolling through." Jacks can also level or raise trailer end to dock height for safer operation.

Easily Moved, Easily Positioned . . .

Large 8" MORT wheels allow easier movement even under poor yard conditions. One man handles easily. Screw and ratchet assembly offers quick adjustment. The jack handle also serves as ratchet lever. Extra large base plate for greater support.

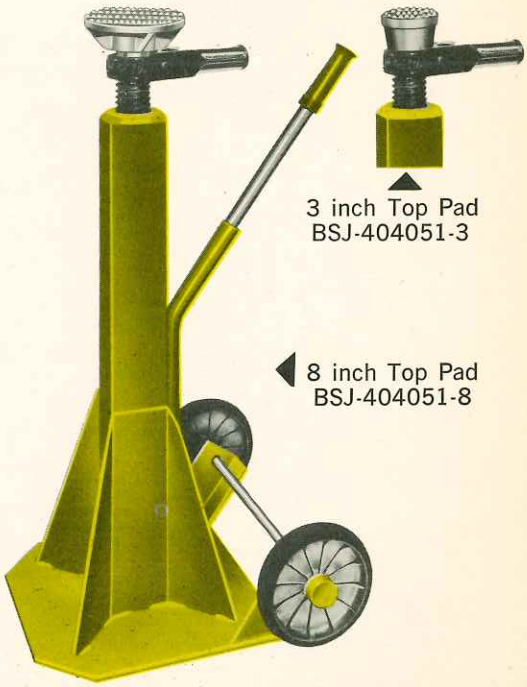
SPECIFICATIONS

MODEL NO.		BSJ-404051-3	BSJ-404051-8
Capacity	static	80,000 pounds	80,000 pounds
	lifting	40,000 pounds	40,000 pounds
Height	extended	51 inches	51 inches
	retracted	40 inches	40 inches
Top Pad		3⅛ inch diameter	8 inch diameter
Foot Pad		16 inches by 16 inches	16 inches by 16 inches
Wheels		8 inch MORT-aluminum hub	8 inch MORT-aluminum hub
Weight		125 pounds	127 pounds
Finish		Painted in Safety Yellow	

OSHA

OSHA reads . . . "Fixed jacks may be necessary to support a semi-trailer and prevent upending during loading or unloading when trailer is not coupled."

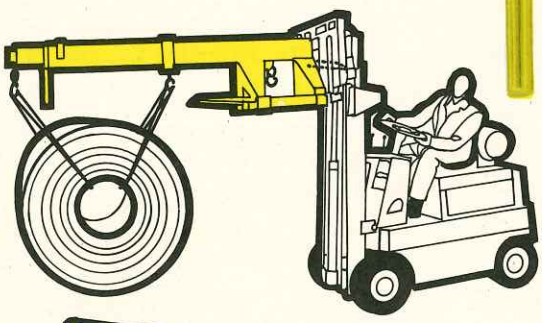
STATE LAWS may supersede OSHA rules and make jacks mandatory in this case. Check with State Dept. of Labor.

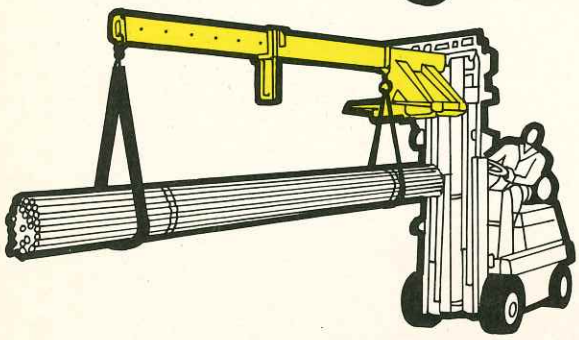


TO ORDER . . . CALL YOUR AREA DISTRIBUTOR

FORK JIBS

Converts Standard Fork Lift Trucks to Versatile Mobile Cranes





Handle Unwieldy Loads—Increase the use of your lift trucks by extending their reach as a mobile crane for carrying long, unwieldy loads through narrow passages, reaching difficult-to-reach places, handling problem loads quickly and easily.

Lighter, But Stronger—Extensive use of high strength steel, yet over 100 lbs. lighter than other models. Double A-frame mount for greater strength.

Safe and Easy Operation—Quick connecting safety chain and steel swivel hooks with safety clips protect cargo and personnel. Infinite positioning intermediate hook needs no tools or tightening when adjusting.

Two Sizes Available—Capacities to 12,000 lbs.—Models 6 and 12 have maximum load carrying capacities* of 6,000 and 12,000 pounds respectively.

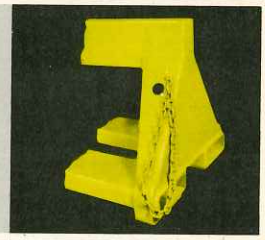
FORK TRUCK MODEL	USE MODEL	MAXIMUM FORK JIB CAPACITY*	NOTES
Up to 6000# Capacity	No. 6	6000#	
6000# to 12000 Capacity	No. 12	12000#	

*Actual lifting capacity dependent on hook positions.

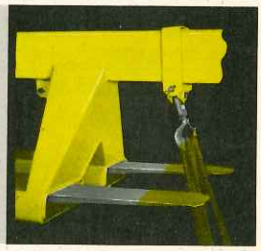
STRONG, LIGHT, RIGID
New, improved, structural design makes Fork Jib lighter, but stronger . . . more truck capacity. Sturdy, double A-frame increases strength and rigidity with less weight. Fixed rear hook for extra safety . . . 3 hooks in all.

AUTOMATIC FORK JIB LATCH
New automatic latch locks Fork Jib extension boom at 7½ inch increments throughout its 5-foot range. No tools or tightening required to position and lock boom. (Patent applied for)

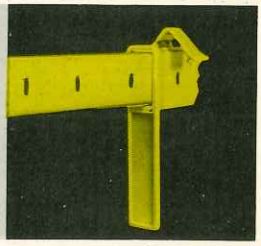
SAFETY CHAIN
Quick connecting safety chain locks in slot in Jib support frame . . . fastens boom securely to lift truck mast. No tools required.



SELF-LOCKING INTERMEDIATE HOOK
Intermediate hook assembly permits quick, easy, variable positioning through entire 4'1"-range. Self locking design prevents yoke slippage on inclines and quick truck starts and stops. *Patent No. 3,759,399*

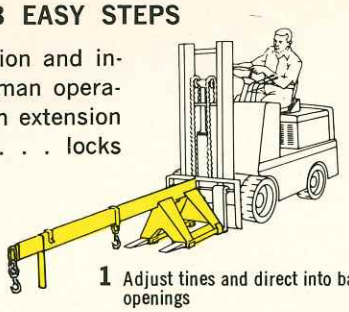


BOOM STABILIZING LEG
Keeps the Fork Jib in a safe horizontal position when not in use. Permits easy one man engagement of the fork truck tines. No lifting or special positioning required.

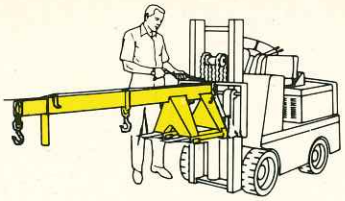


ONE MAN OPERATION—3 EASY STEPS

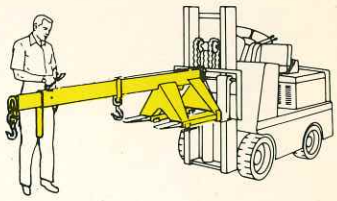
Easily adjusted boom extension and intermediate hook permit one-man operation. No tools required. Boom extension has forged steel hand-pull . . . locks securely, automatically, at each position.



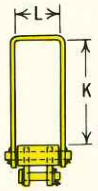
1 Adjust tines and direct into base openings



2 Raise fork and fasten safety chain around lift truck elevating carriage



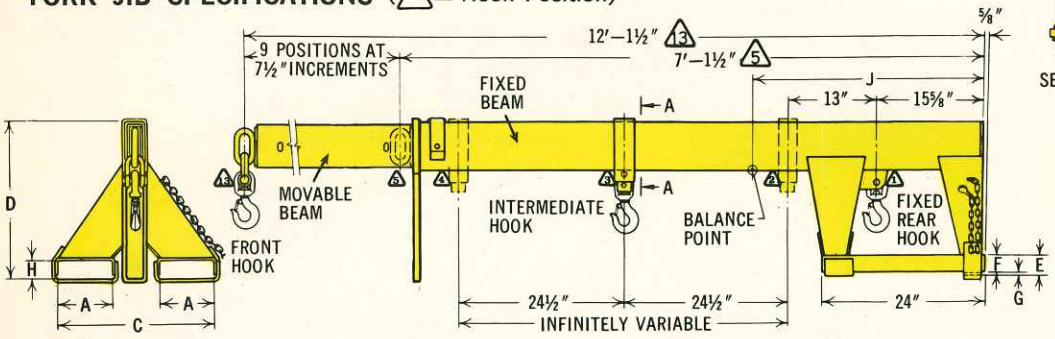
3 Extend boom and position intermediate hook



SECTION AA

Additional intermediate hook assemblies (AA) are available if required.

FORK JIB SPECIFICATIONS (△ = Hook Position)



Intermediate Hook Assemblies

		NOTES
STYLE I	For Model 12 Fixed Beam	
STYLE II	For Model 12 Movable Beam or For Model 6 Fixed Beam	
STYLE III	For Model 6 Movable Beam	

Dimensions

Model number	Weight, pounds	A	C	D	E▲	F	G	H	J■ Position 13	J■ Position 5	Style 1	K⊙ Style 2	Style 3	Style 1	L Style 2	Style 3
		INCHES														
6	215	6	19¼	18	2⅛	1⅞	¼	2⅛	49¾	33½	—	5 13/16	4 13/16	—	3	2½
12	305	8	23	22	2⅝	2⅛	½	2¾	48	33¾	7-/16	5 13/16	—	3½	3	—

Includes 3 swivel hooks, one yoke for intermediate hook assembly (fits fixed beam), and necessary hardware. Does not include slings. Extra Fork Jib hooks and intermediate hook assemblies, and nylon slings are available from stock.

▲ Shim removable to increase opening ¼" for Model 6; ½" for Model 12.
■ With intermediate hook at position 4.
⊙ Tolerance = 1/32".

Capacity Ratings (in pounds based on hook positions)

1 hook			2 hooks			2 hooks			2 hooks			2 hooks			3 hooks		
Position	Model 6	Model 12	Positions	Model 6	Model 12	Positions	Model 6	Model 12	Positions	Model 6	Model 12	Positions	Model 6	Model 12	Positions *	Model 6	Model 12
1	3000	6000															
2	3000	6000	1, 2	6000	12000												
3	3000	6000	1, 3	4150	8300												
4	1695	3390	1, 4	3060	6120												
5	1478	2955	1, 5	2825	5650	2, 5	2730	5460	3, 5	2005	4010	4, 5	1575	3150	1, 5	3090	6180
6	1320	2640	1, 6	2630	5260	2, 6	2455	4910	3, 6	1850	3700	4, 6	1480	2960	1, 6	2717	5475
7	1190	2380	1, 7	2380	4760	2, 7	2230	4460	3, 7	1715	3430	4, 7	1395	2790	1, 7	2460	4910
8	1085	2170	1, 8	2170	4340	2, 8	2045	4090	3, 8	1605	3210	4, 8	1320	2640	1, 8	2235	4470
9	975	1950	1, 9	1950	3900	2, 9	1885	3770	3, 9	1505	3010	4, 9	1255	2510	1, 9	2047	4095
10	920	1840	1, 10	1840	3680	2, 10	1750	3500	3, 10	1420	2840	4, 10	1190	2380	1, 10	1890	3780
11	855	1710	1, 11	1700	3400	2, 11	1630	3260	3, 11	1340	2680	4, 11	1135	2270	1, 11	1800	3600
12	800	1600	1, 12	1600	3200	2, 12	1530	3060	3, 12	1270	2540	4, 12	1080	2160	1, 12	1635	3270
13	750	1500	1, 13	1500	3000	2, 13	1440	2880	3, 13	1210	2420	4, 13	1040	2080	1, 13	1560	3120

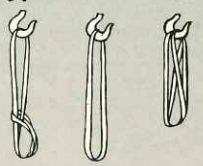
*Fixed rear hook and front hook positions. Intermediate hook located midway between positions indicated.

Accessories

ENDLESS NYLON SLINGS

Set of two (2) — they can be used in 3 different types of hitches.

Types of Hitches

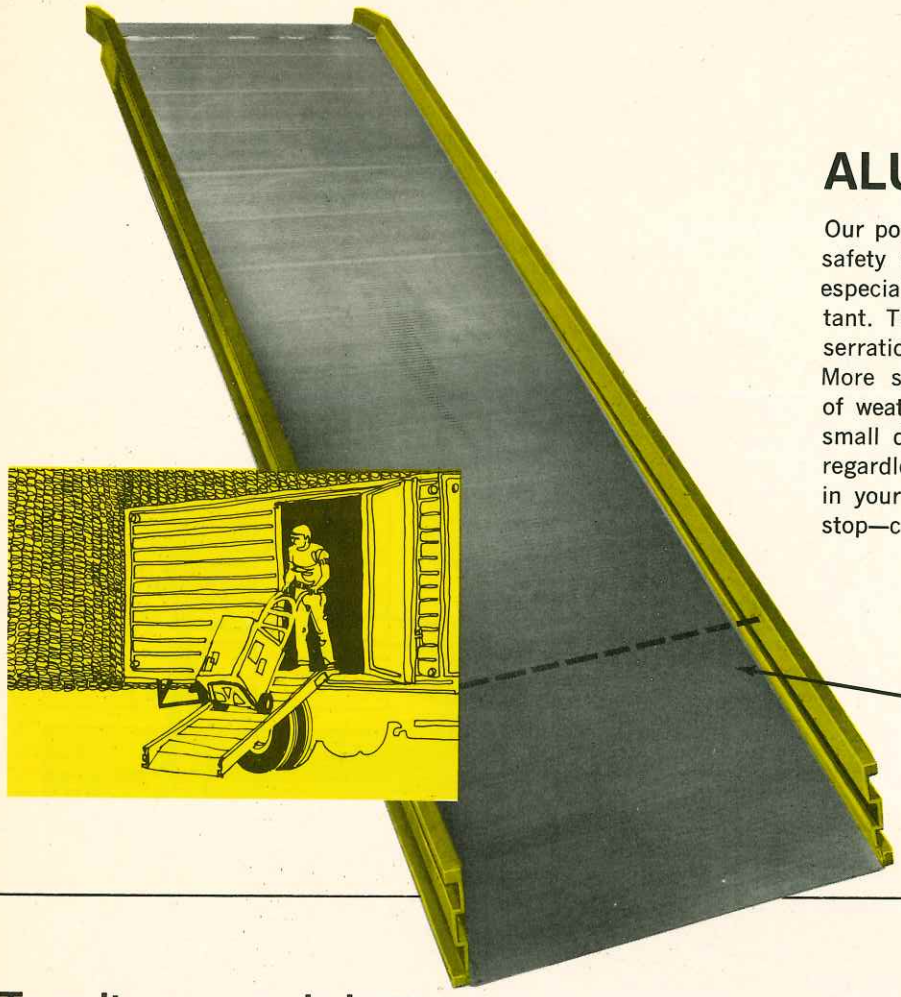


Choker Vertical Basket

Sling Specifications

FOR FORK JIB MODEL NUMBER	USE SLING PART NUMBER	WIDTH ONE PLY, INCHES	LENGTH INCHES	CAPACITY, POUNDS TYPE OF HITCH			NOTES
				CHOKER	VERTICAL	BASKET	
No. 6	ES-726	1¾	72	1600	2000	4000	
No. 6	ES-966	1¾	96	1600	2000	4000	
No. 12	ES-7212	1¾	72	3840	4800	6000	
No. 12	ES-9612	1¾	96	3840	4800	6000	

32 ALUMINUM TRUCK RAMP



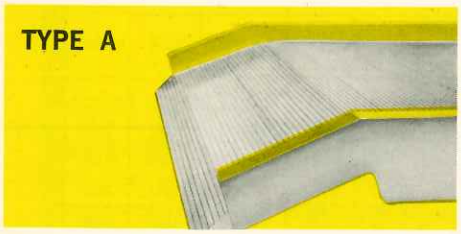
Extra long 18″ gradual approach to main ramp deck

ALUMINUM "PORT-A-RAMP"

Our portable aluminum truck ramp is a low-cost double-safety ramp designed to speed loading and unloading, especially where dock facilities are limited or non-existant. The custom-serrated deck of this ramp has more serrations per foot than many other ramps on the market. More serrations mean safer footing in whatever kind of weather. Also, with less distance between serrations, small diameter wheels roll smoother and more easily—regardless of size and weight of load. Carrying this ramp in your truck speeds delivery by reducing time at each stop—cutting costs at the same time.

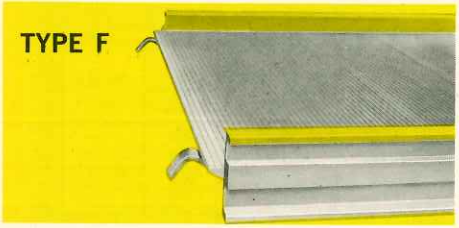
To suit your needs better, two types of ramps are available

TYPE A



The level-off apron overlaps the truck bed.

TYPE F



Optional hooks lock onto the truck bed providing flush-type direct entry.

SPECIFICATIONS

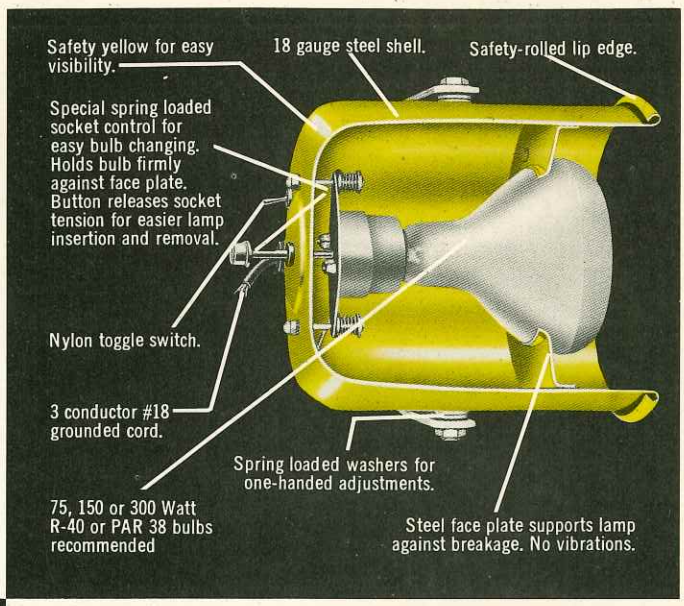
TYPE	HEIGHT		LENGTH	CAP.	28″ WIDTH			38″ WIDTH		
	MIN.	MAX.			MODEL NO.	WT.	NOTES	MODEL NO.	WT.	NOTES
A	3″	29″	8′	1600#	PR-2808-A	78#		PR-3808-A	104#	
	3″	37″	10′	1500#	PR-2810-A	98#		PR-3810-A	129#	
	3″	45″	12′	1400#	PR-2812-A	118#		PR-3812-A	154#	
	3″	53″	14′	1200#	PR-2814-A	138#		PR-3814-A	179#	
	3″	61″	16′	1000#	PR-2816-A	158#		PR-3816-A	204#	
F	3″	31″	8′	1600#	PR-2808-F	80#		PR-3808-F	106#	
	3″	39″	10′	1500#	PR-2810-F	100#		PR-3810-F	133#	
	3″	47″	12′	1400#	PR-2812-F	120#		PR-3812-F	156#	
	3″	55″	14′	1200#	PR-2814-F	140#		PR-3814-F	181#	
	3″	63″	16′	1000#	PR-2816-F	160#		PR-3816-F	206#	

ADJUSTABLE LIGHTING FIXTURES FOR YOUR DOCK FACILITIES

O.S.H.A. calls for safe, adequate lighting in your dock area.

One of the best investments for your dock area. They are dependable, permanent dock lighting at low cost. Loading lights make loading and unloading of trucks and rail cars a safe, fast and efficient operation.

- Reduce accidents through greater visibility.
- Better visibility means faster loading/unloading.
- Easy to install. Fast hook-up anywhere.
- Light when and where you want it.
- Easy to maintain.

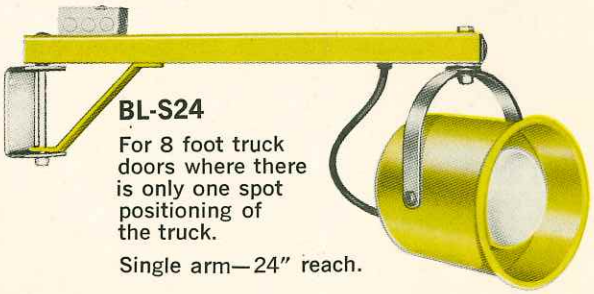

Safety yellow for easy visibility.
18 gauge steel shell.
Safety-rolled lip edge.
Special spring loaded socket control for easy bulb changing. Holds bulb firmly against face plate. Button releases socket tension for easier lamp insertion and removal.
Nylon toggle switch.
3 conductor #18 grounded cord.
Spring loaded washers for one-handed adjustments.
75, 150 or 300 Watt R-40 or PAR 38 bulbs recommended
Steel face plate supports lamp against breakage. No vibrations.

BL-D40

For use with 8 to 10 foot truck doors exclusively.

Dual arms (24″ & 16″)—40″ reach.

HANDLES OVER 80% OF ALL TRUCK DOCK APPLICATIONS.



BL-S24

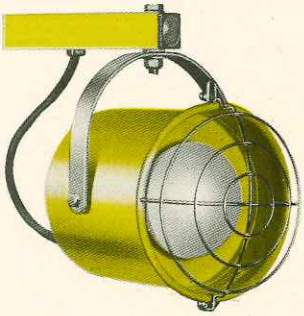
For 8 foot truck doors where there is only one spot positioning of the truck.

Single arm—24″ reach.

WIRE LAMP GUARD

BLG-75

Protects lamp from direct frontal blow.
Does not alter light beam.



BL-T90

Recommended for rail car use only.
Triple arm.
(12″, 62″, 16″)
90″ Reach.

BL-D60

For use with 10 to 12 foot truck doors and with all rail cars where the track is within 48 inches of the dock.

Dual arms (36″ and 24″)—60″ reach.

TO ORDER... CALL YOUR AREA DISTRIBUTOR

34 PORTABLE CROSSOVER BRIDGES

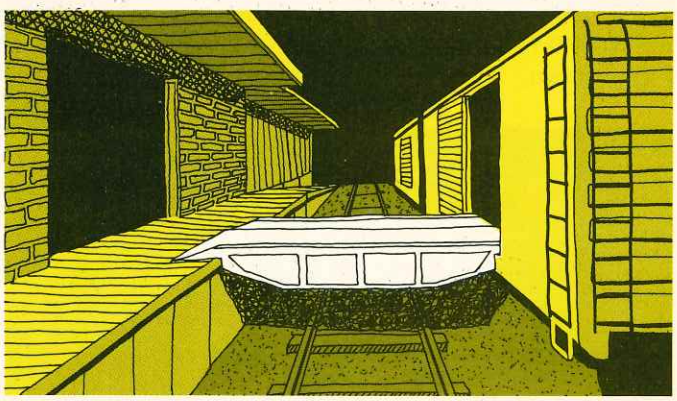
OSHA requires that all crossover bridges be properly secured before driven over.

Eliminate Costly Detours

Our portable crossover bridges permit easy crossing of sunken railroad tracks, bridge the gaps between buildings or docks and span truck wells. By going across instead of around you can save miles of wear and tear on your equipment and many lost man hours. Our Crossover Bridge is easier and safer to handle than those of heavier metals. Frequent moving and positioning makes this especially important.

DOCK TO DOCK

CAR TO CAR

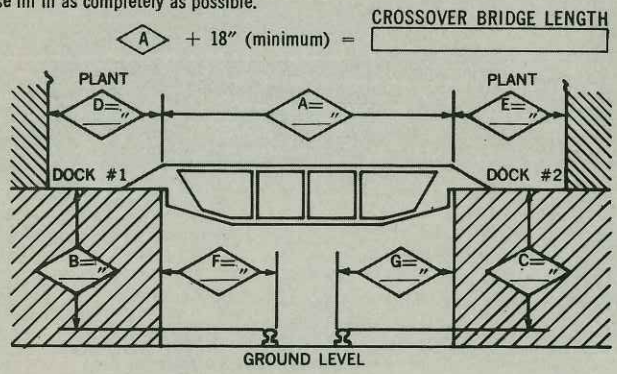


CAR TO DOCK

HOW TO SELECT:

Dock Information

Please fill in as completely as possible.



Standard Model Specifications

CAPACITIES:	7,000#	11,000#	16,000#	20,000#
OVERALL WIDTHS:	67 INCHES		79 INCHES	92 INCHES
LENGTHS: FROM 10 FEET—IN 2 FOOT INCREMENTS—TO 24 FEET				

All models feature double fork-lift loops and crane eye bolts for lifting.

Equipment Information

Please fill in as completely as possible.

1. Type of equipment _____
2. Weight of equipment _____
3. Width of equipment _____
4. Heaviest loads carried _____

2 + 4 = CROSSOVER BRIDGE CAPACITY

3 + 18" (minimum) = CROSSOVER BRIDGE WIDTH

HOW TO ORDER . . .

Make up a model number for the Crossover Bridge that best suits your requirements: according to the figures from HOW TO SELECT:

	Capacity	Width	Length
CB—	☐	☐	☐
Example: CB—	16	72	18

LIFT HAND TRUCKS

"HANDI-LIFT"

The Handi-Lift combines the features of a lift truck with the versatility of a two-wheel hand truck. It's ideal for use in areas that are accessible to larger trucks. It allows one man to complete many lifting and moving jobs with safety and eliminates downtime due to waiting for fork trucks.

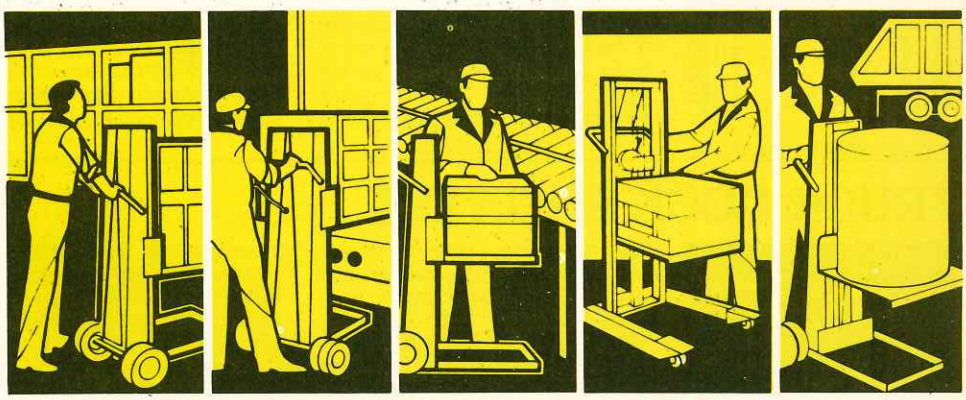
It's constructed of rugged heavy gauge steel welded together into a rigid one-piece frame. The patented winch has an automatic, load-actuated brake which safely holds the loaded platform at any height. To operate, you merely crank the load up or down.

The heavy-duty wheels are ball bearing semi-pneumatic. A tilt assist pedal gives complete control when tipping back full-capacity loads.

SPECIFICATIONS

MODEL NUMBER	TYPE LIFT	CAPACITY	LOAD CENTERS	LIFT FROM FLOOR		PLATFORM SIZE		WHEELS	WEIGHT	NOTES
				HI	LOW	DEEP	WIDE			
WHL-300	Winch	300 lbs.	8″	52″	1½″	15″	18″	Single 10″ x 2¾″	125 lbs.	
WHL-500	Winch	500 lbs.	8″	52″	2″	15″	24″	Dual 10″ x 2¾″	150 lbs.	

Many Jobs Made Easier and Faster . . . At a Very Low Cost!!



NARROW AISLE STACKING | TAILGATE LOADING | PARTS AND BIN HANDLING | DIE HANDLING | MAINTENANCE WORK

STACKER TRUCKS

"HANDI-STAK"

The Handi-Stak is for heavy capacity lifting, moving and stacking. They are available with either a winch or hydraulic operated lift table.

The hydraulic lift is a long stroke, foot pedal operated unit. A leverage type, hand operated hydraulic valve release control is mounted near the handle to gently lower the loads. The screw in pump piston assembly, the heart of the system, can easily be replaced if damaged or worn.

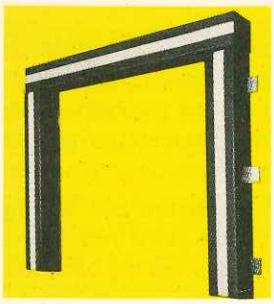
A hand operated floor lock safely stabilizes the truck while loading or unloading the platform. Five inch steel wheels with roller bearings allow easy mobility. The rear wheels swivel for directional control.

SPECIFICATIONS

MODEL NUMBER	TYPE LIFT	CAPACITY	LOAD CENTERS	LIFT FROM FLOOR		PLATFORM SIZE		WHEELS	WEIGHT	NOTES
				HI	LOW	DEEP	WIDE			
WHS-1000	Winch	1000 lbs.	13″	66″	5½″	26″	26″	5″ Steel Roller Bearings	350 lbs.	
HHS-1000	Hydraulic	1000 lbs.	13″	66″	5½″	26″	26″	5″ Steel Roller Bearings	365 lbs.	

36 DOCK SEALS AND SHELTERS

FIXED TRUCK DOCK SEALS



Dock Seals, when contacted by an incoming truck, "mold" themselves around the truck door to form a protective seal. It is the best method to stop almost all movement of air in or out of the plant. Seals are particularly applicable for use at plants where close temperature control or cleanliness is required. Food processing plants, meat lockers, refrigerated warehouses or other types of cold storage operations find this *best*.

Dock Seals are made of one-piece polyurethane foam "logs" mounted on either standard steel or optional wood frame and completely enclosed by bonded layers of high-strength fabric.

- **TWO-PLY FABRIC** protects foam filler.
- **SEWN-ON GUIDE STRIPES,** not painted or glued on.

SPECIFICATIONS

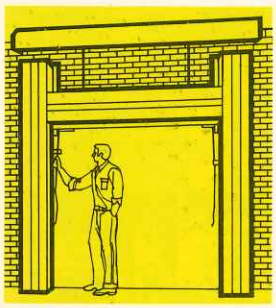
FRAME (backing)

Steel:	Standard-12 gauge galvanized—factory mounted.
Wood:	Optional-2 inch thick kiln-dried—sealed with Federal Spec. TT-W472B wood preservative. Wood backing is completely enclosed by pad cover for additional protection.

FILLER

Foam:	Premium grade, one-piece polyurethane. Non-aging and non-sagging. Resilient from −50° to +180°.

ADJUSTABLE TRUCK DOCK SEALS



If your docks handle trucks of height from 11′ to 13′6″, and you require a seal, an Adjustable Dock Seal is *best*. On this model the head, or top, pad moves quickly down to meet the specific truck height.

MORE ADVANCED ADJUSTABLE HEAD PAD—Easy to operate, it features a heavy duty overhead garage door torsion spring assembly. Just pull the cord and secure it when the desired height is achieved. When the cord is released, the pad automatically rises. No counterweights to interfere with operation.

The Torsion Spring Assembly consists of 1″ dia. torsion shaft tubing equipped with 2 each 6″ dia. cast cable drums, one (1) each torsion spring of calculated strength to accommodate the horizontal pad weight and travel distance. It also features steel torsion spring cones, wall mounting bearing plate assemblies, galvanized steel cable, clamps and eye bolts to support the horizontal pad. A cover hood of 22 ga. galvanized steel protects assembly from the elements.

SPECIFICATIONS

All components are the same as the Fixed Truck Dock Seals above.

TRUCK DOCK SHELTERS

The shelter projects out from building to form a shelter over and around truck or trailer positioned at the loading dock. Fabric curtains on front of shelter press against the top and sides of vehicle. Foam cushions at bottom seal off areas between truck width and shelter width.

STEEL FRAME SHELTER—NOT WOOD . . . 14 gauge galvanized steel channels are more resistant to impact, more rigid and will not rot. All parts easily replaced.

Translucent white fiberglass panels on sides and top. Heavy duty, vinyl-coated nylon "curtains" with spring steel staves, for constant pressure against truck.

STANDARD MODEL FOR 90% OF TRUCK DOCK CONDITIONS:
Accommodates dock door openings up to 10′ wide x 10′0″ high. Trucks up to 8′6″ wide and from 11′0″ to 13′6″ high fit into it, on 46′ to 52′ dock height.

Overall Dimensions: 11′0″ wide x 10′6″ high
Front Opening: 7′0″ wide x 7′0″ high
Header Curtain: 11′0″ wide x 3′6″ high
Side Curtains: 2′0″ wide x 10′0″ high
Projection: 18″

SPECIFICATIONS

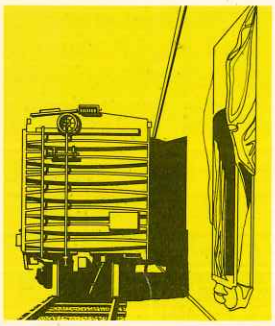
FRAME

Steel Channel:	1⅝″ x 1⅝″ 14 gauge. All channels, fittings and fasteners galvanized. Note: All parts readily accessible and can be replaced individually if ever damaged without replacing complete assembly or complete dock shelter.

FRAME COVER

Fiberglass:	At sides and top. Translucent white, shatter-resistant. Transmits 70 to 80% of visible light.

RAIL DOCK SHELTERS



This shelter is mounted around the rail dock door opening. It extends out to a positioned railcar to form a covered passageway for loading and unloading. When not in use, the shelter is retracted back to the face of the building. Easy-to-operate rope pulleys are used to retract unit. The frame, brace, extendable arms and track are made of galvanized steel channel. It is covered with strong, abrasion resistant vinyl-coated nylon. The unit is peaked at the top, both front and back, for proper water shed.

Two styles of Rail Dock Shelters are available—3 sided and 4 sided. The 3 sided unit provides weather protection at the top and sides. The 4 sided unit has a bottom cover for total enclosure. This shelter helps eliminate loss of processed air from building and keeps cooled air from escaping refrigerated railcars.

SPECIFICATIONS

FRAME

Steel Channel:	1⅝″ x 1⅝″ 14 gauge. All channels, fittings and fasteners galvanized.
Track Rollers:	1000 lb. load needle, steel bearings. Galvanized and sealed.
Expansion Springs:	1 inch diameter steel.
Pulleys:	Heavy duty galvanized iron.
Ropes:	Nylon—1500 lb. test.

FABRIC

Top, Side, Bottom, Front:	19 oz. black vinyl coated nylon. 125 lb. x 125 lb. tear strength and 325 lb. x 325

DOCK SEALS AND SHELTERS

FABRIC

(2 ply front facing plus additional 4 inch wide guide stripes ply)

19 oz. vinyl-coated nylon: Total 44 oz. facing. 125 lb. x 125 lb. tear strength and 325 lb. x 325 lb. tensile strength per layer. Superior abrasion resistance. Also fire resistant—self extinguishing in one second, water and mildew resistant. Withstands temperatures to −65°F.

(Optional): Extra heavy duty 60 oz. vinyl-coated nylon also available.

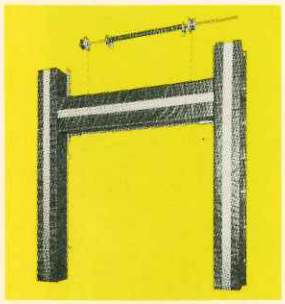
MOUNTING

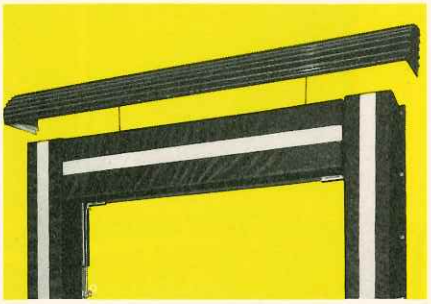
Z-bracket: Extends pads into dock doorway to reduce existing door opening to usable size.

Flush: When existing door opening is to be maintained.

Hardware: All necessary brackets, strips, fasteners, etc. included for standard installation per type of wall construction. All pieces galvanized for protection from corrosion. (Complete installation also included.)

If this unit suits your requirements, fill in the information to the right and contact us for models available.





If this unit suits your requirements, fill in the information to the right and contact us for models available.

CURTAIN FABRIC

Outer Layer: Highly abrasion resistant 50 oz. black vinyl coated nylon with an 80% coating on the exterior and 20% on the interior. 125 lb. x 125 lb. tear strength, and 325 lb. x 325 lb. tensile strength. Flame resistant—self extinguishing within one second. (At critical wear and truck initial contact areas, double plys of fabric are added for additional protection.)

Inner Layer: (Non-truck contact area) 19 oz. white vinyl coated nylon. Helps reflect light for better visibility.

Note: Curtains have 2 inch wide x .040 thick spring steel staves of 45 Rockwell hardness inserted into pockets every 16 inches on the side and 20 inches on the top. This assures constant pressure sealing against the truck during stationing.

If this unit suits your requirements, fill in the information to the right and contact us for models available.

lb. tensile strength. Fire resistant—self-extinguishing within one minute. Also, water and mildew resistant. Withstands temperatures to −65°F.

MOUNTING

Hard ware: All brackets, fittings, fasteners, etc. included for standard installation per type of wall construction. All pieces galvanized against corrosion. (Complete instructions for installation included.)

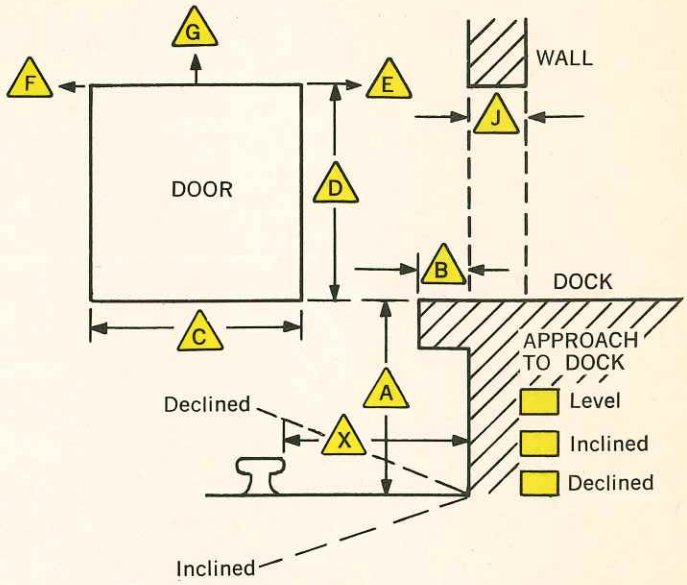
Standard Models for 90% of Rail Dock Conditions . . . Usable on doors up to 10′ x 10′.

Overall Size (Width x Height)	No. of Sides	Projections Open	Projections Closed
11′ x 12′	3	4′6″	9″
11′ x 12′	3	6′0″	15″
11′ x 13′	4	4′6″	9″
11′ x 13′	4	6′0″	15″

Note: The bottom of the four (4) sided unit is mounted one (1) foot below the dock door to allow for dockboard or ramp placement.

If this unit suits your requirements, fill in the information to the right and contact us for models available.

Fill in the following information for your Truck or Rail Application:



A Dock Height ____

B Dock Projection ____

(includes building, bumper, and dock face mounted dockboards.)

C Door Width ____

D Door Height ____

E Clearance—Right ____

F Clearance—Left ____

G Clearance—Above ____

J Wall Thickness ____

TRUCK HEIGHTS

K Maximum ____

L Minimum ____

Range K − L = ____

Note: City Delivery—up to 10′ Highway Trailers—11′6″-13′6″

X Rail to Dock Distance ____

WALL CONSTRUCTION

- ☐ Wood
- ☐ Masonry
- ☐ Concrete
- ☐ Brick
- ☐ Steel
- ☐ _____

JAMB CONSTRUCTION

- ☐ Wood
- ☐ Masonry
- ☐ Concrete
- ☐ Brick
- ☐ Steel
- ☐ _____

F.O.B. Ohio

TO ORDER . . . CALL YOUR AREA DISTRIBUTOR

38 FORKLIFT WORK PLATFORM

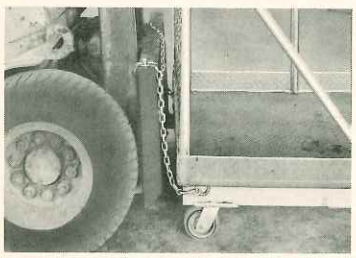
FOR ELEVATING PERSONNEL TO JOB SITES ABOVE FLOOR LEVEL

Get your maintenance workers up to hard-to-reach places safely and quickly. The Work Platform has ample work-room for one or two men, plus tools and equipment. A kick-plate around all sides prevents loss of tools. The platform surface is made from tread plate to give firm footing. Workmen are safely enclosed by guard rails and chain link back panel and can work with both hands free. The Work Platform fits onto fork tines and is secured by chain or bar lock.

Don't Risk Accidents... Use the Fork Lift Work Platforms for Safety

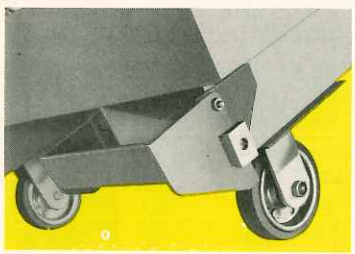
Today's safety standards call for equipment for personnel protection. Our Work Platform gives this protection.

POSITIVE SAFETY LOCKS



CHAIN LOCK (Standard)

Chain lock keeps the platform securely in place. The chain hooks directly to lift truck.



BAR LOCK (Optional)

The bar lock "locks" onto the truck tines.

SPECIFICATIONS

Floor Dimension	48" long (fork direction) x 36"
Kick Plate—Depth	4"
Guard Rails—Height above floor plate	42"
Back Guard—Height above floor plate	60"
Tine Covers—Width	7¼"
Tine Covers—Depth	3¾"
Tine Covers—Distance between centerlines	26"
Shipping Weight less Casters	135 lbs.
Shipping Weight with Casters	150 lbs.

Optional Casters Available

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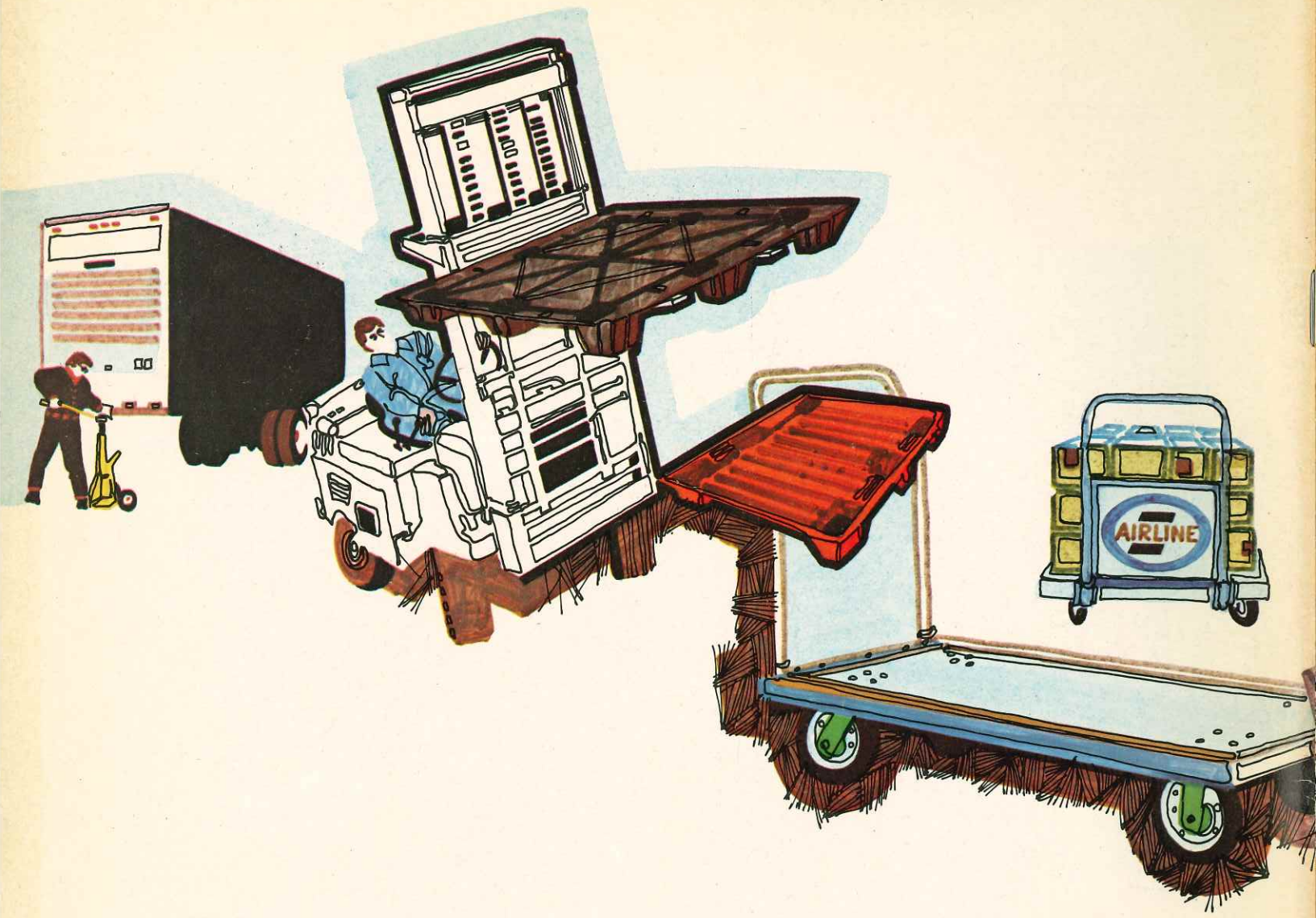
All information contained herein was accurate and reliable to the best of our knowledge and belief at the time of publication. However, we reserve the right to make any changes in product specifications and designs without liability.



Catalog
74-1B

Reid 1-22-75